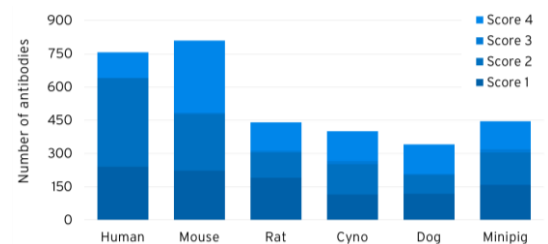


# DigiWest<sup>®</sup> Pathway Panels

## DigiWest<sup>®</sup> Protein Profiling Services

- Are based on our DigiWest<sup>®</sup> immunoassay technology (Treindl et al., Nature Comm 2016)
- Allow simultaneous analyses with up to 800 antibodies from <60 µg of protein sample
- Enable analyses of >260 post-translational modifications (PTMs) like phosphorylations
- Go beyond human and mouse, with validated antibody panels for rat, dog, cyno and minipig
- Are fully customizable, based on an ever-growing list of >1,000 antibodies
- Can now also be based on dozens of pathway panels
- Please contact us to receive our antibody list!



Cellular Signaling Pathway Panels		699 of 804	
<input checked="" type="checkbox"/> Signaling Panels	410	<input checked="" type="checkbox"/> Immune Signaling and Inflammation	237
<input checked="" type="checkbox"/> FGF signaling pathway	88	<input checked="" type="checkbox"/> B cell receptor signaling pathway and activation	82
<input checked="" type="checkbox"/> EGF receptor signaling pathway	208	<input checked="" type="checkbox"/> T cell receptor signaling pathway and activation	128
<input checked="" type="checkbox"/> ErbB signaling and resistance	30	<input checked="" type="checkbox"/> Interferon-gamma signaling pathway	35
<input checked="" type="checkbox"/> MAPK signaling pathway	265	<input checked="" type="checkbox"/> Toll-like receptor signaling pathway	67
<input checked="" type="checkbox"/> PDGF signaling pathway	97	<input checked="" type="checkbox"/> NF-kappa B signaling pathway	
<input checked="" type="checkbox"/> VEGF signaling pathway	97	<input checked="" type="checkbox"/> Inflammation mediated by chemokine and cytokines	
<input checked="" type="checkbox"/> Ras signaling pathway	160		
<input checked="" type="checkbox"/> PI3K-Akt signaling pathway	219	<input checked="" type="checkbox"/> Cell Death Pathway Association	
<input checked="" type="checkbox"/> mTOR signaling pathway	80	<input checked="" type="checkbox"/> FAS signaling pathway	
<input checked="" type="checkbox"/> JAK/STAT signaling pathway	61	<input checked="" type="checkbox"/> Apoptosis signaling pathway	
		<input checked="" type="checkbox"/> p53 signaling pathway	
<input checked="" type="checkbox"/> Developmental Pathways	259	<input checked="" type="checkbox"/> Autophagic processes	
<input checked="" type="checkbox"/> Hippo signaling pathway	82	<input checked="" type="checkbox"/> TNF signaling pathway	
<input checked="" type="checkbox"/> Hedgehog signaling pathway	24	<input checked="" type="checkbox"/> Cellular response to DNA damage stimulus	
<input checked="" type="checkbox"/> Notch signaling pathway	39	<input checked="" type="checkbox"/> DNA repair	
<input checked="" type="checkbox"/> BMP signaling pathway	18	<input checked="" type="checkbox"/> G-Protein	
<input checked="" type="checkbox"/> TGF-beta signaling pathway	79	<input checked="" type="checkbox"/> G-protein coupled receptor signaling pathway	
<input checked="" type="checkbox"/> Wnt signaling pathway	148	<input checked="" type="checkbox"/> cAMP signaling pathway	
<input checked="" type="checkbox"/> Stress and Metabolism	334	<input checked="" type="checkbox"/> Other Pathways	
<input checked="" type="checkbox"/> Hypoxia and HIF-1 signaling pathway	159	<input checked="" type="checkbox"/> FoxO signaling pathway	
<input checked="" type="checkbox"/> Oxidative stress response	136	<input checked="" type="checkbox"/> Cadherin signaling pathway	
<input checked="" type="checkbox"/> JNK cascade	34	<input checked="" type="checkbox"/> CCKR signaling map	
<input checked="" type="checkbox"/> p38 MAPK pathway	43	<input checked="" type="checkbox"/> Endothelin signaling pathway	
<input checked="" type="checkbox"/> AMPK signaling pathway	57	<input checked="" type="checkbox"/> Integrin signaling pathway	
<input checked="" type="checkbox"/> Insulin signaling pathway	163	<input checked="" type="checkbox"/> Signal transduction	

Other Panels		686 of 804	
<input checked="" type="checkbox"/> Cancer Panels	338	<input checked="" type="checkbox"/> Diseases	234
<input checked="" type="checkbox"/> Pathways in cancer	222	<input checked="" type="checkbox"/> Alzheimer disease	86
<input checked="" type="checkbox"/> Central carbon metabolism in cancer	67	<input checked="" type="checkbox"/> Hepatitis B	137
<input checked="" type="checkbox"/> Acute myeloid leukemia	71	<input checked="" type="checkbox"/> Huntington disease	61
<input checked="" type="checkbox"/> Bladder cancer	65	<input checked="" type="checkbox"/> Parkinson disease	39
<input checked="" type="checkbox"/> Breast cancer	131		
<input checked="" type="checkbox"/> Chronic myeloid leukemia	96	<input checked="" type="checkbox"/> Immune Processes	248
<input checked="" type="checkbox"/> Colorectal cancer	95	<input checked="" type="checkbox"/> Innate immune response	50
<input checked="" type="checkbox"/> Endometrial cancer	94	<input checked="" type="checkbox"/> Inflammatory response	62
<input checked="" type="checkbox"/> Glioma	82	<input checked="" type="checkbox"/> Immune response	32
<input checked="" type="checkbox"/> Melanoma	80	<input checked="" type="checkbox"/> Leukocyte migration	33
<input checked="" type="checkbox"/> Non-small cell lung cancer	90	<input checked="" type="checkbox"/> Neutrophil degranulation	33
<input checked="" type="checkbox"/> Pancreatic cancer	109	<input checked="" type="checkbox"/> Response to virus	124
<input checked="" type="checkbox"/> Prostate cancer	120	<input checked="" type="checkbox"/> T Cell Maturation	106
<input checked="" type="checkbox"/> Renal cell carcinoma	59	<input checked="" type="checkbox"/> T cell differentiation	81
<input checked="" type="checkbox"/> Small cell lung cancer	79	<input checked="" type="checkbox"/> Thymus development	31
<input checked="" type="checkbox"/> Thyroid cancer	45	<input checked="" type="checkbox"/> Other Processes	507
<input checked="" type="checkbox"/> Angiogenesis	158	<input checked="" type="checkbox"/> Response to drug	96
<input checked="" type="checkbox"/> Cell Cycle and Proliferation	435	<input checked="" type="checkbox"/> Cell migration	122
<input checked="" type="checkbox"/> Cell cycle	246	<input checked="" type="checkbox"/> Platelet	95
<input checked="" type="checkbox"/> Cell growth and proliferation	356	<input checked="" type="checkbox"/> Transcription and gene expression	366
		<input checked="" type="checkbox"/> Protein ubiquitination	81