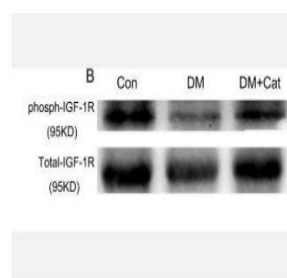


IGF-IR Polyclonal Antibody

Catalog No.	IPB0222
Reactivity	Human; Mouse; Rat
Applications	WB; ELISA
Dilution	WB: 1:500-1:2000 ELISA: 1:40000
Gene Name	IGF1R
Protein Name	Insulin-like growth factor 1 receptor
Human Gene Id	3480
Swiss-Prot	P08069
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Cell membrane; Single-pass type I membrane protein
MW	154793
Background	This receptor binds insulin-like growth factor with a high affinity It has tyrosine kinase activity The insulin-like growth factor I receptor plays a critical role in transformation events Cleavage of the precursor generates alpha and beta subunits It is highly overexpressed in most malignant tissues where it functions as an anti-apoptotic agent by enhancing cell survival Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene

Products Images:



Yang, Shasha, et al. "Amelioration of diabetic mouse nephropathy by catalpol correlates with down-regulation of Grb10 expression and activation of insulin-like growth factor 1/insulin-like growth factor 1 receptor signaling." *PLoS One* 11.3 (2016): e0151857.