

Datasheet for ABIN6744327
anti-IGF1R antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	IGF1R
Binding Specificity:	C-Term
Reactivity:	Human, Zebrafish (Danio rerio), Cow, Chicken, Dog, Pig, Horse, Sheep, Xenopus laevis, Bat, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGF1R antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human IGF1R (P08069, NP_000866). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Sheep, Goat, Elephant, Panda, Dog, Bovine, Bat, Horse, Pig, Opossum, Turkey, Zebra finch, Chicken, Platypus, Xenopus, Zebrafish (100%), Marmoset, Mouse, Rat, Guinea pig (92%). Type of Immunogen: Synthetic peptide
Specificity:	Human IGF1R
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Sheep, Dog, Bovine, Horse, Pig, Chicken, Xenopus, Zebrafish (100%) Mouse, Rat (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	IGF1R
Alternative Name:	IGF1R / IGF1 Receptor (IGF1R Products)
Background:	Name/Gene ID: IGF1R Subfamily: Insulin receptor Family: Protein Kinase Synonyms: IGF1R, CD221 antigen, CD221, IGF1 Receptor, IGFR, IGF-I receptor, Soluble IGF1R variant 1, Soluble IGF1R variant 2, Type 1 IGF receptor, IGFI, JTK13
Gene ID:	3480
NCBI Accession:	NP_000866
UniProt:	P08069
Pathways:	RTK Signaling , Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process , Autophagy

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Handling

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.