

Datasheet for ABIN1723400
anti-IGF1R antibody (AA 1264-1367)



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2 Images

Overview

Quantity:	50 µg
Target:	IGF1R
Binding Specificity:	AA 1264-1367
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IGF1R antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

Product Details

Immunogen:	GST fusion protein corresponding to residues 1264-1367 of human IGF-1 Receptor.
Clone:	JBW902
Isotype:	IgG2a
Specificity:	Reacts with human and mouse IGF1 Receptor
Cross-Reactivity (Details):	Recognizes transmembrane domain. Not expected to cross-react with INSR based on sequence homology.
Purification:	Purified (protein A)

Target Details

Target:	IGF1R
Alternative Name:	IGF1 Receptor (IGF1R Products)
Gene ID:	3480
Pathways:	RTK Signaling , Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process , Autophagy

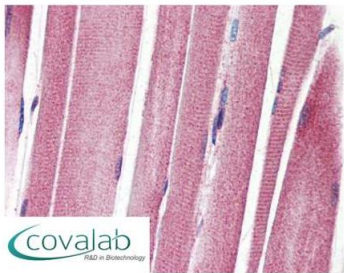
Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only: IHC - P (5 µg/mL)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Tris-glycine, pH 7.4, 0.15 M NaCl, 8.4 % glycerol, 0.05 % Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	Long term: -20°C. Short term: +4°C. Avoid repeat freeze-thaw cycles.

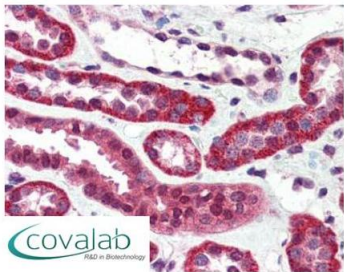
**IHC : IGF1 Receptor (aa 1264 -1367)
(JBW902) antibody**
(mab70541)



Anti-IGF1 Receptor antibody IHC staining of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody mab70541 concentration 5 ug/ml.

Image 1.

**IHC : IGF1 Receptor (aa 1264 -1367)
(JBW902) antibody**
(mab70541)



Anti-IGF1 Receptor antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody mab70541 concentration 5 ug/ml.

Image 2.