

Datasheet for ABIN318045
anti-IGF1R antibody (pTyr1161)

2 Images



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Overview

Quantity:	0.1 mg
Target:	IGF1R
Binding Specificity:	pTyr1161
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGF1R antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP), Enzyme Immunoassay (EIA)

Product Details

Purification:	Affinity Chromatography using epitope-specific immunogen.
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Target Details

Target:	IGF1R
Alternative Name:	CD221 / IGF1R (IGF1R Products)
Background:	Synonyms: IGF-I receptor, IGF1 Receptor, Insulin-like growth factor 1 receptor
Gene ID:	3480
NCBI Accession:	NP_000866
UniProt:	P08069

Target Details

Pathways:	RTK Signaling, Regulation of Hormone Metabolic Process, Regulation of Hormone Biosynthetic Process, Autophagy
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Application Details

Application Notes:	ELISA: 1/20000-1/40000. Western Blot: 1/500-1/1000. Immunohistochemistry: 1/50-1/200. Immunoprecipitation: 1/50-1/200. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH ~7.2 containing 15 mM Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images

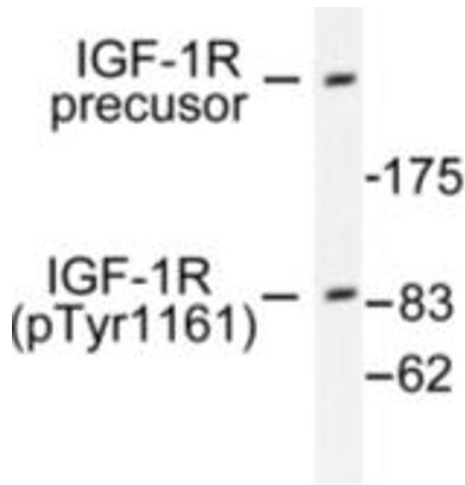


Image 1.

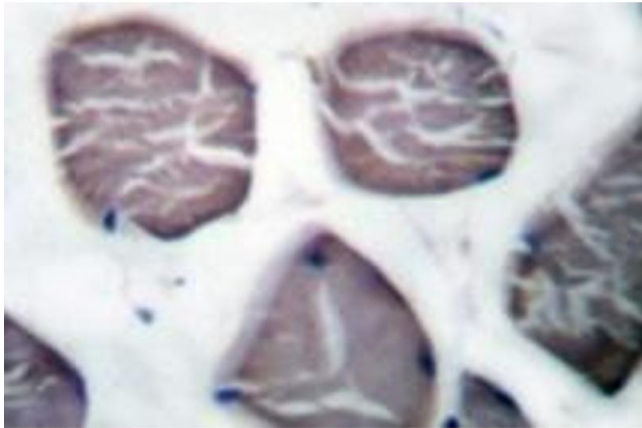


Image 2.