

IGF-I Receptor  $\beta$  (phospho-Tyr1316) rabbit pAb

Catalog_no :	AP1360
Applications :	WB
Reactivity :	Human,Mouse
Category :	抗原抗体
Size :	100 $\mu$ g/50 $\mu$ g/20 $\mu$ g
Gene_name :	IGF1R
Protein_name :	IGF-I Receptor $\beta$ (Tyr1316)
Humangene_id :	<a href="#">3480</a>
Humanswissprot_no :	<a href="#">P08069</a>
Mousegene_id :	<a href="#">16001</a>
Mouseswissprot_no :	<a href="#">Q60751</a>
Ratgene_id :	<a href="#">25718</a>
Ratswissprot_no :	<a href="#">P24062</a>
Immunogen :	Synthesized phosho peptide around human IGF-I Receptor $\beta$ (Tyr1316)
Specificity :	This antibody detects endogenous levels of Human Mouse IGF-I Receptor $\beta$ (phospho-Tyr1316)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Insulin-like growth factor 1 receptor (EC 2.7.10.1) (Insulin-like growth factor I receptor) (IGF-I receptor) (CD antigen CD221) [Cleaved into: Insulin-like growth factor 1 receptor



alpha chain; Insulin-like growth factor 1 receptor beta chain]

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Molecular Weight : 155KD

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Background : insulin like growth factor 1 receptor(IGF1R) Homo sapiens 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. [provided by RefSeq, May 2014],

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