

IGF-I Receptor β (phospho-Tyr980) rabbit pAb

Catalog_no :	AP1361
Applications :	WB
Reactivity :	Human,Mouse,Rat
Category :	抗原抗体
Size :	100 μ g/50 μ g/20 μ g
Gene_name :	IGF1R
Protein_name :	IGF-I Receptor β (Tyr980)
Humangene_id :	3480
Humanswissprot_no :	P08069
Mousegene_id :	16001
Mouseswissprot_no :	Q60751
Ratgene_id :	25718
Ratswissprot_no :	P24062
Immunogen :	Synthesized phosho peptide around human IGF-I Receptor β (Tyr980)
Specificity :	This antibody detects endogenous levels of Human Mouse Rat IGF-I Receptor β (phospho-Tyr980)
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]

Molecular
Weight :

155KD

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],
