

Product datasheet for **TA311816**

IGF1 Receptor (IGF1R) Rabbit Polyclonal Antibody

Product data:

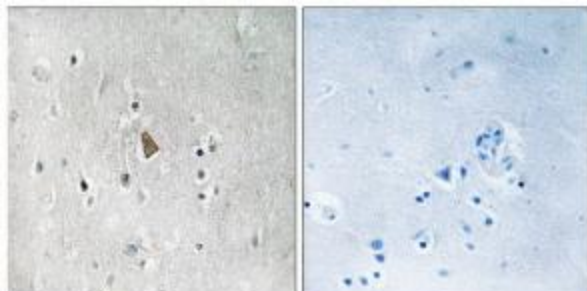
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 1:50~1:100, ELISA: 1:40000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human IGF1R around the phosphorylation site of tyrosine 1346 (Q-P-YP-A-H).
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	insulin like growth factor 1 receptor
Database Link:	NP_000866 Entrez Gene 16001 Mouse Entrez Gene 25718 Rat Entrez Gene 3480 Human P08069
Synonyms:	CD221; IGFI; IGFR; JTK13
Note:	IGF1R (Phospho-Tyr1346) antibody detects endogenous levels of IGF1R only when phosphorylated at tyrosine 1346.
Protein Families:	Druggable Genome, Protein Kinase, Transmembrane



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Protein Pathways: Adherens junction, Colorectal cancer, Endocytosis, Focal adhesion, Glioma, Long-term depression, Melanoma, Oocyte meiosis, Pathways in cancer, Progesterone-mediated oocyte maturation, Prostate cancer

Product images:



Immunohistochemistry analysis of paraffin-embedded human brain tissue using IGF1R (Phospho-Tyr1346) antibody. The picture on the right is treated with the synthesized peptide.