Rabbit IGF1R Polyclonal Antibody | anti-IGF1R antibody

Phospho-IGF1R (Tyr1161) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243338	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot, ELISA**

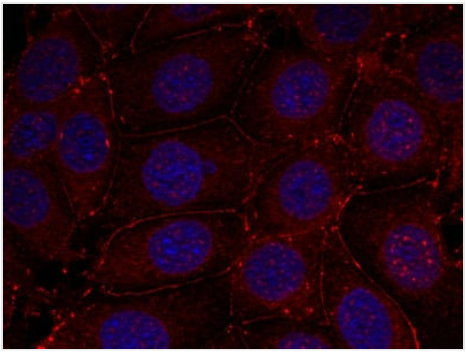
PRODUCT SYNONYMS

IGF1R; Polyclonal Antibody; Phospho-IGF1R (Tyr1161) Antibody; IGFR; CD221; IGFIR; JTK13; anti-IGF1R antibody

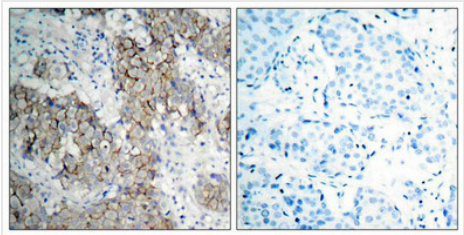
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography usin
Form/Format	Liquid; Supplied at 1.0mg/mL In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-IGF1R antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of tyrosine 1161(D-I-Y(p)-E-T)derived from Human IGF-1R.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

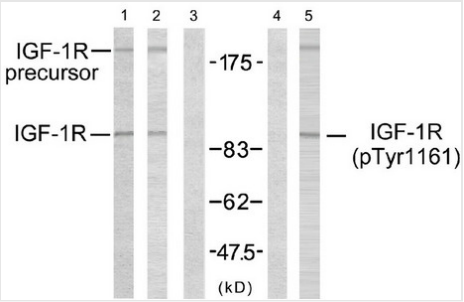
IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of methanol-fixed MCF7 cells using IGF-1R (phospho-Tyr1161) antibody.



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin- embedded human breast carcinoma tissue using IGF-1R (phospho-Tyr1161) antibody.



WB (Western Blot)
Western blot analysis using IGF-1R (Ab-1161) antibody (Line 1, 2 and 3) and IGF-1R (phospho-Tyr1161) antibody (Line 4 and 5).

ADDITIONAL INFORMATION

Product Categories/Family for anti-IGF1R antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557665
NCBI GeneID	3480
NCBI Accession #	NP_000866.1
NCBI GenBank Nucleotide #	NM_000875.3
UniProt Accession #	P08069; Q14CV2; Q9UCC0; B1B5Y2
Molecular Weight	154,793 Da
NCBI Official Full Name	insulin-like growth factor 1 receptor
NCBI Official Synonym Full Names	insulin-like growth factor 1 receptor
NCBI Official Symbol	IGF1R
NCBI Official Synonym Symbols	IGFR; CD221; IGFIR; JTK13
NCBI Protein Information	insulin-like growth factor 1 receptor; IGF-I receptor; soluble IGF1R variant 1; soluble IGF1R variant 2; insulin-like growth factor I receptor
UniProt Protein Name	Insulin-like growth factor 1 receptor
UniProt Gene Name	**IGF1R**
UniProt Synonym Gene Names	IGF-I receptor
UniProt Entry Name	IGF1R_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/igf1r-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/243338