

Rabbit anti-Human, Mouse IGF2R Polyclonal Antibody | anti-IGF2R antibody

IGF2R (Phospho-Ser2409) Antibody

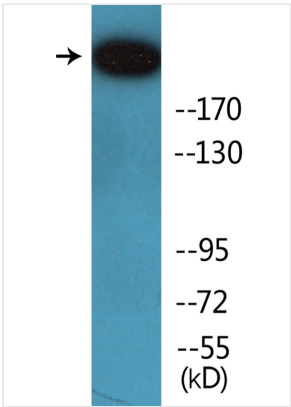
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318328	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

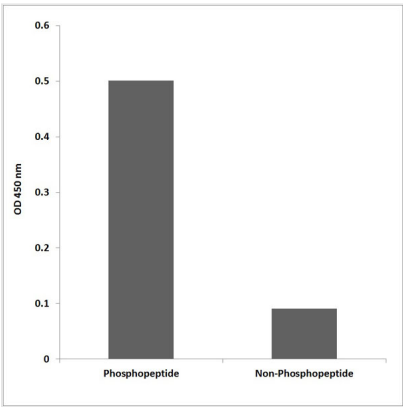
IGF2R; Polyclonal Antibody; IGF2R (Phospho-Ser2409) Antibody; 300 kDa mannose 6-phosphate receptor; cation-independent mannose-6-phosphate receptor; CD222; CI Man-6-P receptor; CI-MPR; insulin-like growth factor 2 receptor; MPR 300; MPR300; MPRI; anti-IGF2R antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	IGF2R (Phospho-Ser2409) Antibody detects endogenous levels of IGF2R only when phosphorylated at Ser2409.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	2,491
Applicable Applications for anti-IGF2R antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S2409; M:S2401
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human IGF2R around the phosphorylation site of Ser2409.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from COS7 cells treated with UV 15', using IGF2R (Phospho-Ser2409) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using IGF2R (Phospho-Ser2409) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	119964726
NCBI GeneID	3482
NCBI Accession #	NP_000867.2
NCBI GenBank Nucleotide #	NM_000876.3
UniProt Accession #	P11717; Q7Z7G9; Q96PT5
Molecular Weight	274 kDa
NCBI Official Full Name	cation-independent mannose-6-phosphate receptor
NCBI Official Synonym Full Names	insulin like growth factor 2 receptor
NCBI Official Symbol	IGF2R
NCBI Official Synonym Symbols	MPR1; MPRI; CD222; CIMPR; M6P-R; MPR300; CI-M6PR; MPR 300; M6P/IGF2R
NCBI Protein Information	cation-independent mannose-6-phosphate receptor
UniProt Protein Name	Cation-independent mannose-6-phosphate receptor
UniProt Gene Name	IGF2R
UniProt Synonym Gene Names	MPRI; CI Man-6-P receptor; CI-MPR; M6PR; MPR 300; IGF-II receptor; M6P/IGF2R

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.