

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

IGF2R Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA302216 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

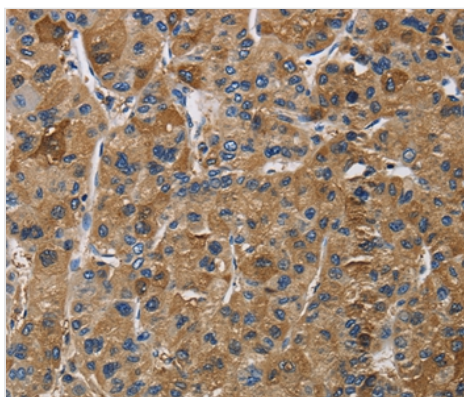
### PRODUCT SYNONYMS

IGF2R; Polyclonal Antibody; IGF2R Antibody; MPR1; MPRI; CD222; CIMPR; M6P-R; anti-IGF2R antibody

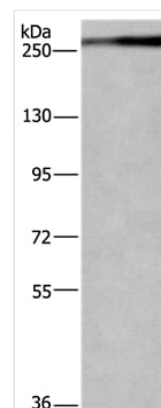
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human, Mouse                                                                                                   |
| Clonality                                       | Polyclonal                                                                                                     |
| Specificity                                     | The antibody detects endogenous levels of total IGF2R protein.                                                 |
| Purity/Purification                             | Antigen affinity purification.                                                                                 |
| Form/Format                                     | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                                |
| Concentration                                   | 3.2 mg/ml (varies by lot)                                                                                      |
| Sequence Length                                 | 2491                                                                                                           |
| Applicable Applications for anti-IGF2R antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                  |
| Immunogen Type                                  | Peptide                                                                                                        |
| Immunogen Description                           | Synthetic peptide corresponding to residues near the C terminal of human insulin-like growth factor 2 receptor |
| Target Name                                     | IGF2R                                                                                                          |
| Preparation and Storage                         | Store at -20 degree C                                                                                          |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/50.


**Application Data**

Gel: 6%SDS-PAGE Lysate: 40ug Jurkat cell Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000 Exposure time: 3 minutes

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-IGF2R antibody | This gene encodes a receptor for both insulin-like growth factor 2 and mannose 6-phosphate, although the binding sites for either are located on different segments of the receptor. This receptor functions in the intracellular trafficking of lysosomal enzymes, the activation of transforming growth factor beta, and the degradation of insulin-like growth factor 2. While the related mouse gene shows exclusive expression from the maternal allele, imprinting of the human gene appears to be polymorphic, with only a minority of individuals showing expression from the maternal allele. |
| Product Categories/Family for anti-IGF2R antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| NCBI GI #                        | 119964726                                                                    |
| NCBI GeneID                      | 3482                                                                         |
| NCBI Accession #                 | NP_000867.2                                                                  |
| NCBI GenBank Nucleotide #        | NM_000876.2                                                                  |
| UniProt Accession #              | P11717; Q7Z7G9; Q96PT5                                                       |
| Molecular Weight                 | 274,375 Da                                                                   |
| 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                                              |
| 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 |
| UniProt Entry Name               | MPRI_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/igf2r-antibody-immunohistochemistry-western-blot-elisa/302216>