

## Rabbit Rent2 Polyclonal Antibody | anti-Rent2 antibody

Rabbit anti-Rent2 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA222161</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

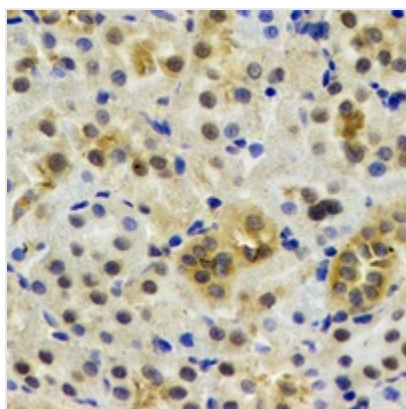
### PRODUCT SYNONYMS

Rent2; Polyclonal Antibody; Rabbit anti-Rent2 Antibody; KIAA1408; RENT2; Regulator of nonsense transcripts 2; Nonsense mRNA reducing factor 2; Up-frameshift suppressor 2 homolog; hUpf2; anti-Rent2 antibody

### PRODUCT SPECIFICATIONS

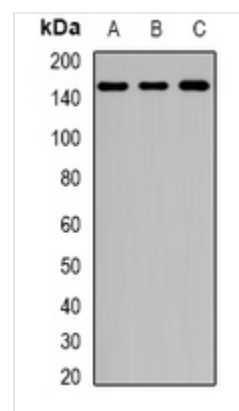
|                                                 |                                                                                                           |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                                         |
| Clonality                                       | Polyclonal                                                                                                |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                           |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Concentration                                   | 1mg/mL (varies by lot)                                                                                    |
| Applicable Applications for anti-Rent2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                             |
| Immunogen                                       | Recombinant full length protein of human Rent2                                                            |
| Preparation and Storage                         | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                 |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of Rent2 staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of Rent2 expression in Jurkat (A), HepG2 (B), HeLa (C) whole cell lysates.

### ADDITIONAL INFORMATION

Product Categories/Family for anti-Rent2 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 11693132                                                                                                                                                                          |
| NCBI GeneID                      | 26019                                                                                                                                                                             |
| NCBI Accession #                 | NP_056357                                                                                                                                                                         |
| NCBI GenBank Nucleotide #        | NM_015542                                                                                                                                                                         |
| UniProt Accession #              | Q9HAU5; Q14BM1; Q5W0J4; Q8N8U1; Q9H1J2; Q9NWL1; Q9P2D9; Q9Y4M9; A6NLJ5; D3DRS0                                                                                                    |
| Molecular Weight                 | 66,842 Da                                                                                                                                                                         |
| NCBI Official Full Name          | regulator of nonsense transcripts 2                                                                                                                                               |
| NCBI Official Synonym Full Names | UPF2 regulator of nonsense transcripts homolog (yeast)                                                                                                                            |
| NCBI Official Symbol             | UPF2                                                                                                                                                                              |
| NCBI Official Synonym Symbols    | HUPF2; RENT2; smg-3                                                                                                                                                               |
| NCBI Protein Information         | regulator of nonsense transcripts 2; nonsense mRNA reducing factor 2; smg-3 homolog, nonsense mediated mRNA decay factor; up-frameshift suppressor 2 homolog; yeast Upf2p homolog |
| UniProt Protein Name             | Regulator of nonsense transcripts 2                                                                                                                                               |
| UniProt Gene Name                | UPF2                                                                                                                                                                              |
| UniProt Synonym Gene Names       | KIAA1408; RENT2; hUpf2                                                                                                                                                            |
| UniProt Entry Name               | RENT2_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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