

Product Data Sheet

Anti-Rent2 Antibody

| Catalog # | Source | Reactivity | Applications | | | |
|----------------|-----------|---|--|--|--|--|
| CQA1535 | Rabbit | H, M, R | WB, IH | | | |
| Description | Rab | bit polyclonal antibody | to Rent2 | | | |
| Immunogen | Rec | ombinant full length pr | otein of human Rent2 | | | |
| Purification | The | antibody was purified | by immunogen affinity chromatography. | | | |
| Specificity | Rec | Recognizes endogenous levels of Rent2 protein. | | | | |
| Clonality | Poly | yclonal | | | | |
| Conjugation | | | | | | |
| Form | Liqu | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, | | | | |
| | and | l 0.01% sodium azide. | | | | |
| Dilution | WB | (1/500 - 1/2000), IH (1/5 | 0 - 1/200) | | | |
| Gene Symbol | UPF | -2 | | | | |
| Alternative Na | ames KIA | A1408; RENT2; Regulato | or of nonsense transcripts 2; Nonsense mRNA reducing | | | |
| | fact | or 2; Up-frameshift sup | pressor 2 homolog; hUpf2 | | | |
| Entrez Gene | 260 | 26019 (Human) | | | | |
| SwissProt | Q9H | HAU5 (Human) | | | | |
| Storage/Stabi | lity Ship | oped at 4°C. Upon delive | ery aliquot and store at -20°C for one year. Avoid | | | |
| | free | eze/thaw cycles. | | | | |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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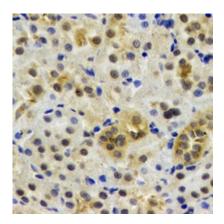
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Western blot analysis of Rent2 expression in Jurkat (A), HepG2 (B), Hela (C) whole cell lysates. (Predicted band size: 147 kD; Observed band size: 147 kD)



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.

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