

## Rabbit LRP2/Megalin Polyclonal Antibody | anti-LRP2 antibody

LRP2/Megalin Rabbit anti-Human Polyclonal Antibody

|                               |                       |                                        |                                                                                 |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA162841</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Mouse, Rat, Human</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------------------------------|

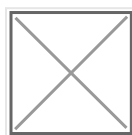
### PRODUCT SYNONYMS

LRP2/Megalin; Polyclonal Antibody; LRP2/Megalin Rabbit anti-Human Polyclonal Antibody; IHC-plus LRP2/Megalin Antibody; LRP2; DBS; Glycoprotein 330; gp330; Megalin; LRP-2; Calcium sensor protein; anti-LRP2 antibody

### PRODUCT SPECIFICATIONS

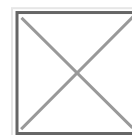
|                                                |                                                                                                                                                                                                                              |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                       |
| Reactivity                                     | Mouse, Rat, Human                                                                                                                                                                                                            |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                   |
| Isotype                                        | IgG                                                                                                                                                                                                                          |
| Specificity                                    | Human LRP2/Megalin.                                                                                                                                                                                                          |
| Purity/Purification                            | Affinity purified                                                                                                                                                                                                            |
| Form/Format                                    | PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol                                                                                                                                                                                 |
| Concentration                                  | 3.9mg/ml (varies by lot)                                                                                                                                                                                                     |
| Applicable Applications for anti-LRP2 antibody | WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)                                                                                                                                                    |
| Target                                         | Human LRP2/Megalin                                                                                                                                                                                                           |
| Immunogen                                      | Recombinant fusion protein containing a sequence corresponding to amino acids 4446-4655 of human LRP2 (NP_004516.2).<br>FHYRRTGSLLPALPKLPSSLVKPSENGNGVTFRSGADLNMDIGVSGFGPETAI DRSMAMSEDFV MEMGKQPIIFENPMYSARDSAVKVVQPIQVTVSE |
| Conjugation                                    | Unconjugated                                                                                                                                                                                                                 |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze-thaw cycles.                                                                                                                                                                             |

### IMAGES



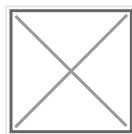
#### IHC (Immunohistochemistry)

LRP2/Megalin Antibody-Immunohistochemistry of paraffin-embedded rat kidney tissue.



#### IHC (Immunohistochemistry)

LRP2/Megalin Antibody-Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



#### WB (Western Blot)

LRP2/Megalin Antibody-Western blot analysis of extracts of mouse lung cells.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-LRP2 antibody | Megalin antibody is an unconjugated rabbit polyclonal antibody to Megalin (LRP2) from human. It is reactive with human, mouse and rat. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues. |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| NCBI GI #                        | 126012573                                          |
| NCBI GeneID                      | 4036                                               |
| NCBI Accession #                 | NP_004516.2                                        |
| NCBI GenBank Nucleotide #        | NM_004525                                          |
| UniProt Accession #              | P98164; O00711; Q16215                             |
| Molecular Weight                 | 521,958 Da                                         |
| NCBI Official Full Name          | low-density lipoprotein receptor-related protein 2 |
| NCBI Official Synonym Full Names | LDL receptor related protein 2                     |
| NCBI Official Symbol             | LRP2                                               |
| NCBI Official Synonym Symbols    | DBS; GP330                                         |
| NCBI Protein Information         | low-density lipoprotein receptor-related protein 2 |
| UniProt Protein Name             | Low-density lipoprotein receptor-related protein 2 |
| UniProt Gene Name                | LRP2                                               |
| UniProt Synonym Gene Names       | LRP-2; gp330                                       |
| UniProt Entry Name               | LRP2_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/lrp2-megalin-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162841>