

## Rabbit PEX14 Polyclonal Antibody | anti-PEX14 antibody

Anti-PEX14 Antibody

|                               |                       |                                    |                                                           |
|-------------------------------|-----------------------|------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA104529</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Monkey</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|------------------------------------|-----------------------------------------------------------|

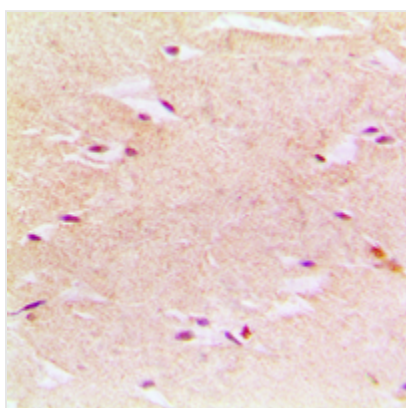
### PRODUCT SYNONYMS

PEX14; Polyclonal Antibody; Anti-PEX14 Antibody; Peroxisomal membrane protein PEX14; PTS1 receptor-docking protein; Peroxin-14; Peroxisomal membrane anchor protein PEX14; anti-PEX14 antibody

### PRODUCT SPECIFICATIONS

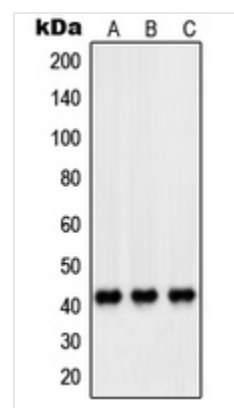
|                                                 |                                                                                                                                      |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                               |
| Reactivity                                      | Human, Monkey                                                                                                                        |
| Clonality                                       | Polyclonal                                                                                                                           |
| Specificity                                     | Recognizes endogenous levels of PEX14 protein.                                                                                       |
| 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.                            |
| Sequence Length                                 | 377                                                                                                                                  |
| Applicable Applications for anti-PEX14 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                        |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PEX14. The exact sequence is proprietary. |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                       |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of PEX14 staining in human muscle 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 PEX14 expression in HeLa (A), HL60 (B), A431 (C) whole cell lysates.

ADDITIONAL INFORMATION

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-PEX14 antibody | Rabbit polyclonal antibody to PEX14 |
|-----------------------------------------------------|-------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4758896                                                                                                                                                                                                                             |
| NCBI GeneID                      | 5195                                                                                                                                                                                                                                |
| NCBI Accession #                 | NP_004556.1                                                                                                                                                                                                                         |
| NCBI GenBank Nucleotide #        | NM_004565.2                                                                                                                                                                                                                         |
| UniProt Accession #              | O75381; Q8WX51; B2R7N1; B3KML6; B7Z1N2                                                                                                                                                                                              |
| Molecular Weight                 | 36,702 Da                                                                                                                                                                                                                           |
| NCBI Official Full Name          | peroxisomal membrane protein PEX14                                                                                                                                                                                                  |
| NCBI Official Synonym Full Names | peroxisomal biogenesis factor 14                                                                                                                                                                                                    |
| NCBI Official Symbol             | PEX14                                                                                                                                                                                                                               |
| NCBI Official Synonym Symbols    | NAPP2; PBD13A; Pex14p; dJ734G22.2                                                                                                                                                                                                   |
| NCBI Protein Information         | peroxisomal membrane protein PEX14; peroxin-14; PTS1 receptor docking protein; PTS1 receptor-docking protein; NF-E2 associated polypeptide 2; peroxisomal membrane anchor protein PEX14; peroxisomal membrane anchor protein Pex14p |
| UniProt Protein Name             | Peroxisomal membrane protein PEX14                                                                                                                                                                                                  |
| UniProt Gene Name                | PEX14                                                                                                                                                                                                                               |
| UniProt Entry Name               | PEX14_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/pex14-antibody-immunohistochemistry-western-blot-elisa/104529>