# Rabbit PEX14 Polyclonal Antibody | anti-PEX14 antibody

PEX14 Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA317933** | **Rabbit** | **Human, Mouse, Rat** | **ELISA, Immunohistochemistry, Western Blot** |

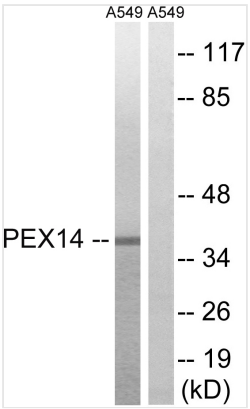
## PRODUCT SYNONYMS

PEX14; Polyclonal Antibody; PEX14 Antibody; anti-PEX14 antibody

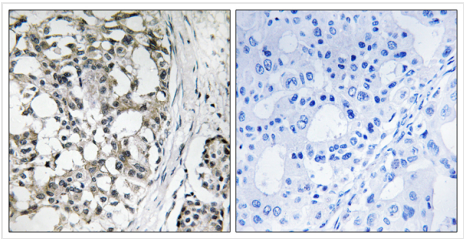
## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |
| **Clonality** | Polyclonal |
| **Specificity** | PEX14 Antibody detects endogenous levels of total PEX14 protein. |
| **Purity/Purification** | Purified from rabbit antiserum by affinity-chromatography using immunogen. |
| **Form/Format** | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| **Concentration** | 1 mg/ml (varies by lot) |
| **Sequence Length** | 334 |
| **Applicable Applications for anti-PEX14 antibody** | ELISA, IHC (Immunohistochemistry), WB (Western Blot) |
| **Target Modification** | Unmodified/Total |
| **Immunogen** | The antiserum was produced against synthesized peptide derived from human PEX14. |
| **Immunogen Range** | 117-166 |
| **Preparation and Storage** | Stable at -20 degree C for at least 1 year. |

## IMAGES




**WB (Western Blot)**
Western blot analysis of lysates from A549 cells, using PEX14 Antibody. The lane on the right is blocked with the synthesized peptide.



**IHC (Immunohistochemistry)**
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using PEX14 Antibody. The picture on the right is blocked with the synthesized peptide.

## 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** | 41 kDa |
| **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 |
| **UniProt Protein Name** | Peroxisomal membrane protein PEX14 |
| **UniProt Gene Name** | **PEX14** |

**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/317933