

## PEX5R Rabbit pAb

CatalogNo: YT7634

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, IHC

#### MW

- 69kD (Calculated)

#### Isotype

- IgG

### Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-300

### Storage

#### Storage\*

-15°C to -25°C/1 year (Do not lower than -25°C)

#### Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

#### Clonality

Polyclonal

### Immunogen Information

#### Immunogen

Synthesized peptide derived from human PEX5R AA range: 267-317

#### Specificity

This antibody detects endogenous levels of PEX5R at Human/Mouse/Rat

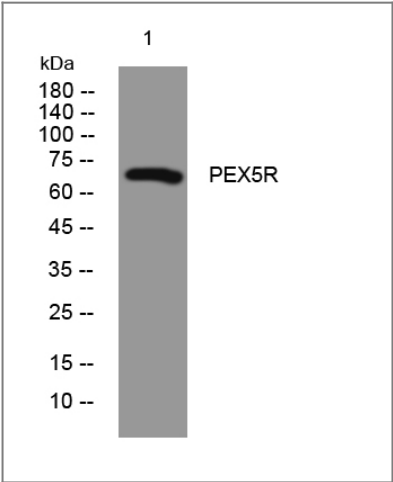
### Target Information

#### Gene name

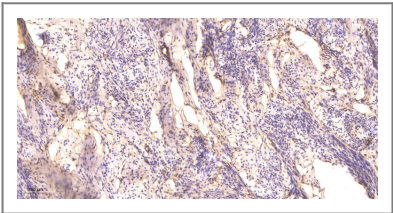
PEX5L PEX5R PXR2

<b>Protein Name</b>	PEX5R		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">51555;</a>	<a href="#">Q8IYB4;</a>
	Mouse	<a href="#">58869;</a>	<a href="#">Q8C437;</a>
	Rat	<a href="#">286937;</a>	<a href="#">Q925N3;</a>
<b>Cellular Localization</b>	Cytoplasm . Membrane ; Peripheral membrane protein . Some fraction is membrane associated via its interaction with RAB8B. .		
<b>Tissue specificity</b>	Mainly expressed in brain. Also expressed in pancreas, testis and pituitary.		
<b>Function</b>	similarity:Belongs to the peroxisomal targeting signal receptor family.,similarity:Contains 5 TPR repeats.,subcellular location:Some fraction is membrane associated via its interaction with RAB8B.,subunit:Interacts with RAB8B (By similarity). May interact with the C-terminal PTS1-type tripeptide peroxisomal targeting signal (SKL-type); the relevance of such interaction is however unclear.,tissue specificity:Mainly expressed in brain. Also expressed in pancreas, testis and pituitary.,		

| Validation Data



Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4°over night



Immunohistochemical analysis of paraffin-embedded human cervical carcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

| Contact information

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