

**PEX5L Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP8710c**

**Specification**

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**PEX5L Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [Q8IYB4](#)

**PEX5L Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 51555

**Other Names**

PEX5-related protein, PEX2-related protein, PEX5-like protein, Peroxin-5-related protein, Peroxisome biogenesis factor 5-like, Tetratricopeptide repeat-containing Rab8b-interacting protein, Pex5Rp, TRIP8b, PEX5L, PEX5R, PXR2

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP8710c](/products/AP8710c) was selected from the Center region of human PEX5L. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**PEX5L Antibody (Center) Blocking Peptide - Protein Information**

**Name** PEX5L

**Synonyms** PEX5R, PXR2

**Function**

Accessory subunit of hyperpolarization-activated cyclic nucleotide-gated (HCN) channels, regulating their cell-surface expression and cyclic nucleotide dependence.

**Cellular Location**

Cytoplasm. Membrane; Peripheral membrane protein. Note=Some fraction is membrane associated via its interaction with RAB8B.

**Tissue Location**

Mainly expressed in brain. Also expressed in pancreas, testis and pituitary.

### **PEX5L Antibody (Center) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

### **PEX5L Antibody (Center) Blocking Peptide - Images**

### **PEX5L Antibody (Center) Blocking Peptide - References**

Wang,X., et.al., J. Biol. Chem. 279 (44), 45855-45864 (2004)