

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

PEX5L Antibody (Center) Blocking Peptide - Product InformationPrimary 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)