10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

LRP10 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP13153a

Specification

LRP10 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q7Z4F1

LRP10 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 26020

Other Names
Low-density lipoprotein receptor-related protein 10, LRP-10, LRP10

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP13153a was selected from the N-term region of LRP10. 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.

LRP10 Antibody (N-term) Blocking Peptide - Protein Information

Name LRP10

Function
Probable receptor, which is involved in the internalization of lipophilic molecules and/or signal transduction. May be involved in the uptake of lipoprotein APOE in liver (By similarity).

Cellular Location
Membrane; Single-pass type I membrane protein. Membrane, coated pit

Tissue Location
Expressed in blood leukocyte, lung, placenta, small intestine, liver, kidney, spleen, thymus, colon, skeletal muscle and heart.

LRP10 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

LRP10 Antibody (N-term) Blocking Peptide - Images

LRP10 Antibody (N-term) Blocking Peptide - Background

Probable receptor, which is involved in the internalization of lipophilic molecules and/or signal transduction. May be involved in the uptake of lipoprotein APOE in liver (By similarity).

LRP10 Antibody (N-term) Blocking Peptide - References

Jeong, Y.H., et al. Biochem. Biophys. Res. Commun. 392(4):495-499(2010)Wan, D., et al. Proc. Natl. Acad. Sci. U.S.A. 101(44):15724-15729(2004)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)Tomarev, S.I., et al. Invest. Ophthalmol. Vis. Sci. 44(6):2588-2596(2003)Sugiyama, T., et al. Biochemistry 39(51):15817-15825(2000)