

Product Datasheet

Lass5 Antibody - BSA Free

NBP1-76964

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-76964

Lass5 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS

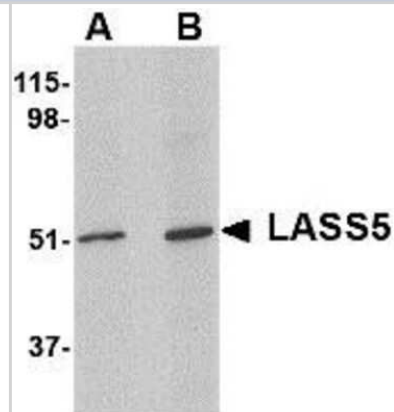
Product Description	
Host	Rabbit
Gene ID	91012
Gene Symbol	CERS5
Species	Human, Mouse, Rat
Specificity/Sensitivity	Multiple isoforms of LASS5 are known to exist. This antibody is predicted not to cross-react with the highly homologous LASS6.
Immunogen	Antibody was raised against a 14 amino acid synthetic peptide near the amino terminus of the human LASS5. The immunogen is located within the first 50 amino acids of LASS5. Amino Acid Sequence: EGPADGYGYPRGRH

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/mL, Immunohistochemistry-Paraffin

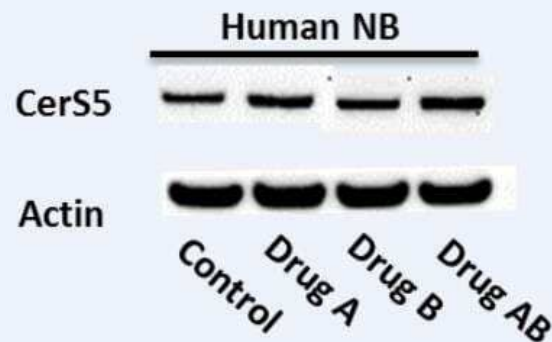


Images

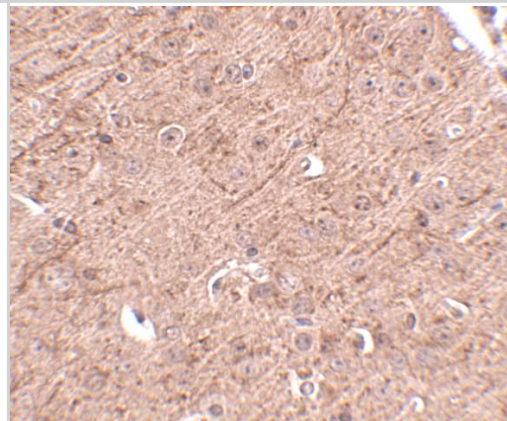
Western Blot: Lass5 Antibody [NBP1-76964] - SK-N-SH lysate with LASS5 antibody at (A) 1 and (B) 2 ug/ml.



Western Blot: Lass5 Antibody [NBP1-76964] - Human neuroblastoma cell lines untreated or treated with various drugs. Image from verified customer review.



Immunohistochemistry: Lass5 Antibody - BSA Free [NBP1-76964] - Immunohistochemistry of Lass5 in mouse brain tissue with Lass5 antibody at 2.5 ug/mL.



Publications

Huang Q, Kang T, Shen S et al. Extracellular vesicular delivery of ceramides from pulmonary macrophages to endothelial cells facilitates chronic obstructive pulmonary disease. *Cell communication and signaling* : CCS 2025-03-08 [PMID: 40055817]

Zabielski P, Blachnio-Zabielska A, Lanza IR et al. Impact of insulin deprivation and treatment on sphingolipid distribution in different muscle subcellular compartments of streptozotocin-diabetic C57Bl/6 mice *Am J Physiol Endocrinol Metab.* 2013-12-23 [PMID: 24368672] (WB, Mouse)



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Products Related to NBP1-76964

NBP1-76964PEP	Lass5 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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