

Product Datasheet

LPAR5/LPA5/GPR92 Antibody - BSA Free NLS426

Unit Size: 0.05 ml

Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.

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NLS426

LPA5/LPA5/GPR92 Antibody - BSA Free

Product Information	
Unit Size	0.05 ml
Concentration	1.0 mg/ml
Storage	Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

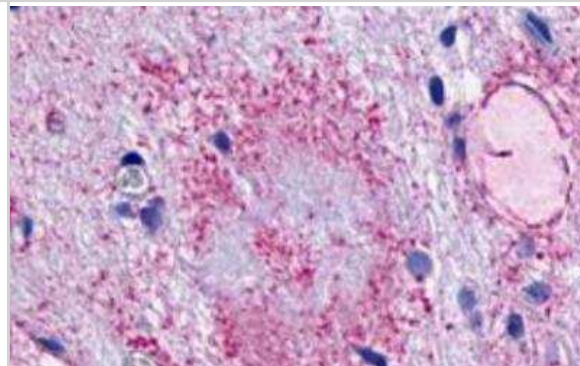
Product Description	
Description	Product can be stored undiluted at 4C for up to 1 month.
Host	Rabbit
Gene ID	57121
Gene Symbol	LPA5
Species	Human, Mouse
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Gorilla (100%), Gibbon (100%), Marmoset (95%), Rat (89%), Canine (89%), Rabbit (89%), Porcine (89%), Opossum (89%), Monkey (84%).
Specificity/Sensitivity	Human LPA5/LPA5/GPR92. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Immunogen	Synthetic 19 amino acid peptide from 3rd cytoplasmic domain of human LPA5/LPA5/GPR92.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1 - 5 ug/ml
Application Notes	Use in ICC/IF reported in scientific literature (PMID: 18308941).

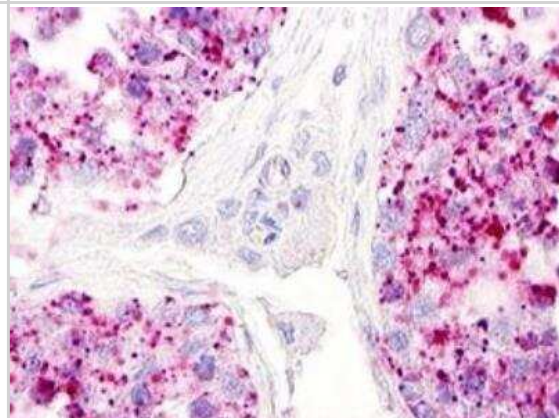


Images

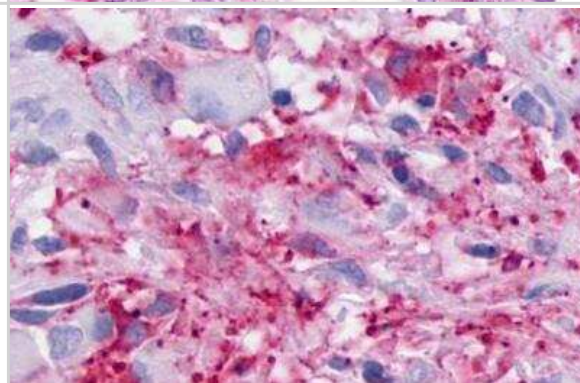
Immunohistochemistry-Paraffin: LPAR5/LPA5/GPR92 Antibody [NLS426] - Brain, Alzheimer's disease senile plaque



Immunohistochemistry-Paraffin: LPAR5/LPA5/GPR92 Antibody [NLS426] - Analysis of Testis tissue after heat-induced antigen retrieval.



Immunohistochemistry-Paraffin: LPAR5/LPA5/GPR92 Antibody [NLS426] - Brain, glioblastoma



Immunohistochemistry-Paraffin: LPAR5/LPA5/GPR92 Antibody [NLS426] - Brain, Cortex, Neuron



Publications

Dottori M, Leung J, Turnley AM et al. Lysophosphatidic acid inhibits neuronal differentiation of neural stem/progenitor cells derived from human embryonic stem cells. Stem Cells. 2008-05-01 [PMID: 18308941] (ICC/IF, Human)

Details:

IF (neural stem cells derived from human embryonic stem cells), Figs. 1k, 6A,B (GPR92/GPR93 was used to identify LPA receptors).





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Products Related to NLS426

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-91961PEP	LPAR5/LPA5/GPR92 Recombinant Protein Antigen

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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