

Product Datasheet

LRAT Antibody (M34-P1F10) - BSA Free NBP2-50444

Unit Size: 0.1 ml

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

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NBP2-50444

LRAT Antibody (M34-P1F10) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	M34-P1F10
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse LRAT Antibody (M34-P1F10) - BSA Free (NBP2-50444) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-LRAT Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9227
Gene Symbol	LRAT
Species	Human
Immunogen	Peptide Sequence - RDQRSVLASA (amino acids 190 -199)
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500
Application Notes	Positive control(s): ELISA- Peptide immunogen; Western Blot- Overexpression lysate; ICC/IF - Hela Cells; IHC- Human colon carcinoma.



Images

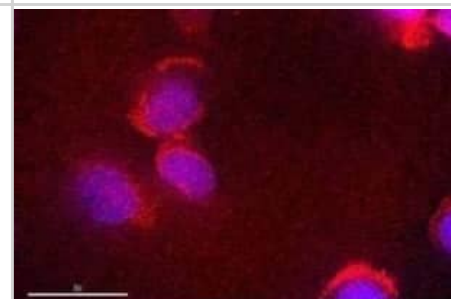
Western Blot: LRAT Antibody (M34-P1F10) [NBP2-50444] - Shows detection of LRAT in an overexpression lysate.

WB: over
expression lysates



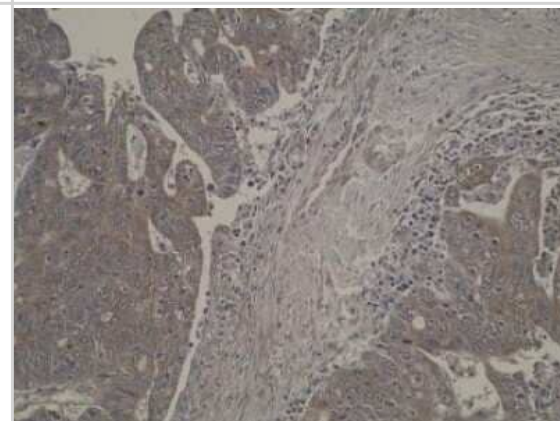
LRAT: 1/2
dilution

Immunocytochemistry/Immunofluorescence: LRAT Antibody (M34-P1F10) [NBP2-50444]

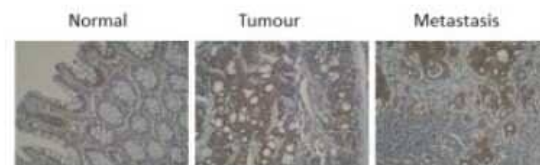


Red = LRAT
Blue = Nuclei

Immunohistochemistry: LRAT Antibody (M34-P1F10) [NBP2-50444]



Immunohistochemistry: LRAT Antibody (M34-P1F10) [NBP2-50444] - Staining of normal, primary and metastatic colorectal tumour tissue sections using anti-LRAT [M34-P1F10]. No antigen retrieval step was required.



Tissue photomicrographs showing elevated cytoplasmic staining of LRAT in primary and metastatic colorectal tumours compared to normal colonic mucosa.

Publications

Chang YJ, Jenny LA, Li YS et al. CRISPR editing demonstrates rs10490924 raised oxidative stress in iPSC-derived retinal cells from patients with ARMS2/HTRA1-related AMD Proceedings of the National Academy of Sciences of the United States of America 2023-05-09 [PMID: 37126685] (Western Blot)



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Products Related to NBP2-50444

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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