

Product Datasheet

15-Lipoxygenase 2 Antibody

NBP2-58984

Unit Size: 100 ul

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

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NBP2-58984**15-Lipoxygenase 2 Antibody**

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

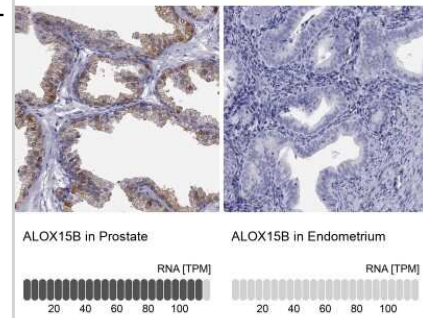
Product Description	
Host	Rabbit
Gene ID	247
Gene Symbol	ALOX15B
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: FRAGTWDKVSVSIVGTRGESPLPLDNLGKEFTAGAEEDFQVTLPEDVGRVLL LRVHKAPPVLPLLGPLAPDAWFCRWFQLTPPRGGHLLFPCYQWLEGAGTLVL QEGTAKVSWAD

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. IHC-P Retrieval method: HIER pH6.

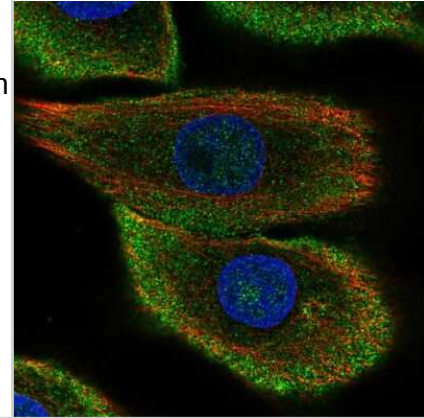


Images

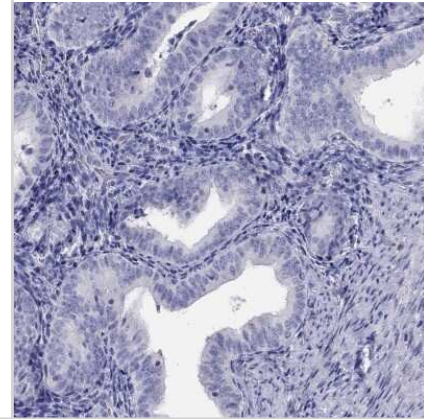
Immunohistochemistry-Paraffin: 15-Lipoxygenase 2 Antibody [NBP2-58984] - Staining in human prostate and endometrium tissues using anti-ALOX15B antibody. Corresponding ALOX15B RNA-seq data are presented for the same tissues.



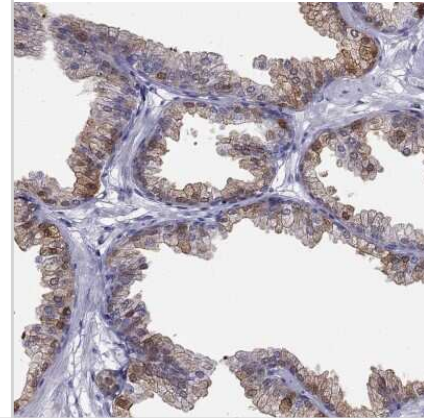
Immunocytochemistry/Immunofluorescence: 15-Lipoxygenase 2 Antibody [NBP2-58984] - Staining of human cell line hTCEpi shows localization to plasma membrane & cytosol. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: 15-Lipoxygenase 2 Antibody [NBP2-58984] - Staining of human endometrium shows low expression as expected.



Immunohistochemistry-Paraffin: 15-Lipoxygenase 2 Antibody [NBP2-58984] - Staining of human prostate shows high expression.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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