

Product Datasheet

Lactalbumin Alpha Antibody - BSA Free NBP2-56836

Unit Size: 100 ul

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

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NBP2-56836

Lactalbumin Alpha Antibody - BSA Free

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

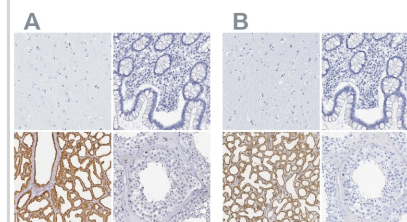
Description	Novus Biologicals Rabbit Lactalbumin Alpha Antibody - BSA Free (NBP2-56836) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3906
Gene Symbol	LALBA
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: KCELSQLLKDIDGYGGIALPELICTMFHTSGYDTQAIVENNESTEYGLFQISNKL WCKSS

Product Application Details

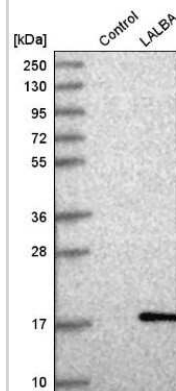
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

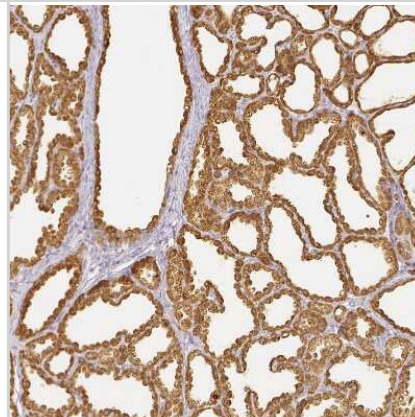
Staining of human cerebral cortex, colon, lactating breast and testis using NBP2-56836 (A) shows similar protein distribution across tissues to independent antibody NBP1-87715 (B).



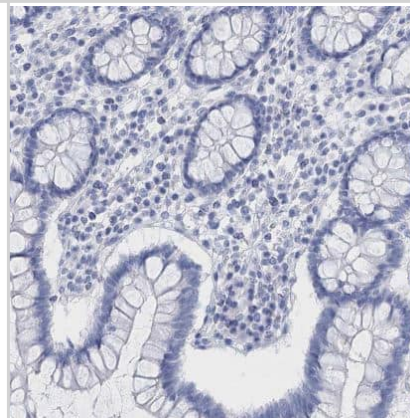
Western Blot: Lactalbumin Alpha Antibody [NBP2-56836] - Western blot analysis in control (vector only transfected HEK293T lysate) and LALBA over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



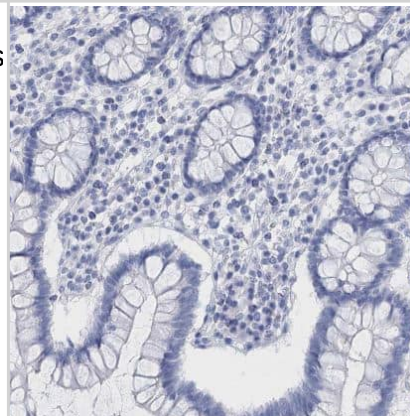
Immunohistochemistry-Paraffin: Lactalbumin Alpha Antibody [NBP2-56836] - Staining of human lactating breast shows moderate cytoplasmic positivity in glandular cells.



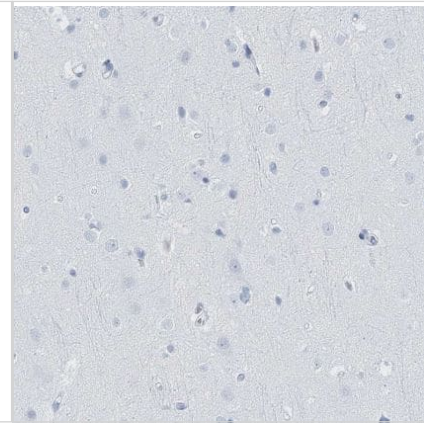
Immunohistochemistry-Paraffin: Lactalbumin Alpha Antibody [NBP2-56836] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.



Immunohistochemistry-Paraffin: Lactalbumin Alpha Antibody [NBP2-56836] - Staining of human colon shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: Lactalbumin Alpha Antibody [NBP2-56836] - Staining of human cerebral cortex shows no positivity in neurons as expected.





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Products Related to NBP2-56836

NBP2-56836PEP	Lactalbumin Alpha Recombinant Protein Antigen
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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