

Product Datasheet

OIP5 Antibody - BSA Free NBP2-13688

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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NBP2-13688

OIP5 Antibody - BSA Free

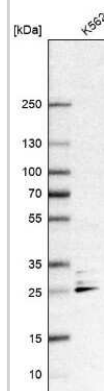
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit OIP5 Antibody - BSA Free (NBP2-13688) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	11339
Gene Symbol	OIP5
Species	Human
Reactivity Notes	Rat (80%).
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: CGSCGIPVGFHLYSTHAALAALRGHFCLSSDKMVCYLLKTKAIVNASEMDIQNV PLSEKIAELKEKIVLTHNRLKSLMKILSEVT

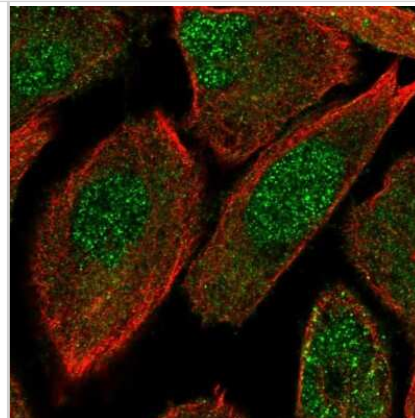
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

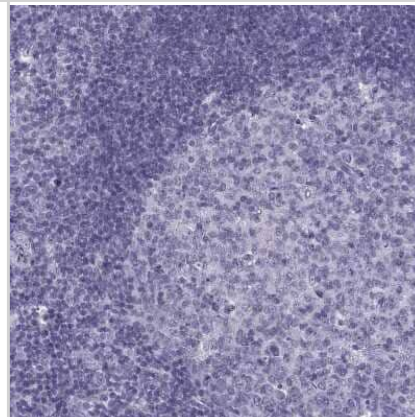
Western Blot: OIP5 Antibody [NBP2-13688] - Analysis in human cell line K562.



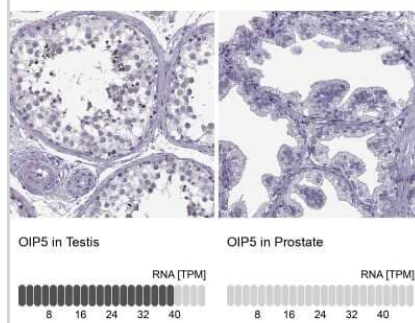
Immunocytochemistry/Immunofluorescence: OIP5 Antibody [NBP2-13688] - Staining of human cell line PC-3 shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.



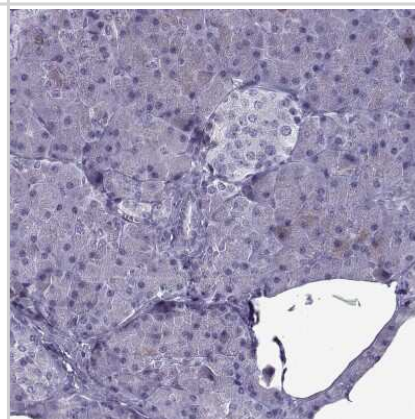
Immunohistochemistry-Paraffin: OIP5 Antibody [NBP2-13688] - Staining of human tonsil shows no positivity in germinal center cells as expected.



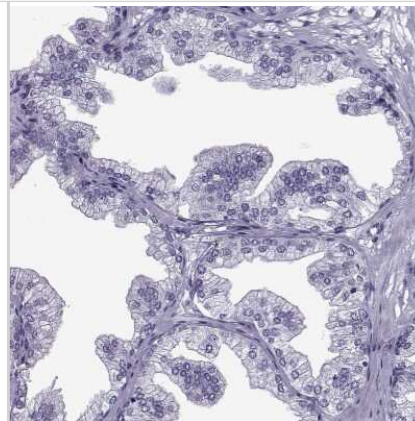
Immunohistochemistry-Paraffin: OIP5 Antibody [NBP2-13688] - Analysis in human testis and prostate tissues. Corresponding OIP5 RNA-seq data are presented for the same tissues.



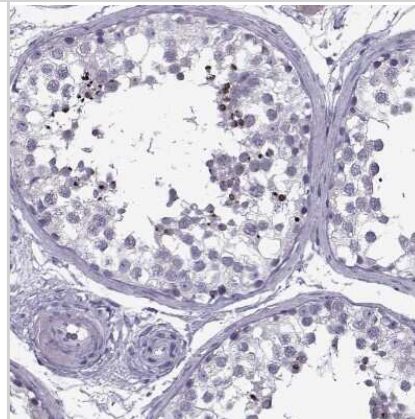
Immunohistochemistry-Paraffin: OIP5 Antibody [NBP2-13688] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: OIP5 Antibody [NBP2-13688] - Staining of human prostate shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: OIP5 Antibody [NBP2-13688] - Staining of human testis shows strong positivity in acrosomes.





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Products Related to NBP2-13688

NBP2-13688PEP	OIP5 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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