

Product Datasheet

P15RS Antibody - BSA Free

NBP1-87917

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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Publications: 1

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NBP1-87917

P15RS Antibody - BSA Free

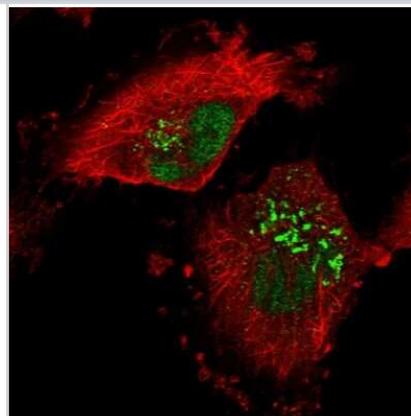
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit P15RS Antibody - BSA Free (NBP1-87917) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-P15RS Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55197
Gene Symbol	RPRD1A
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VIVEAFKHVSSETDESCCKKHLGRVLSIWEERSVYENDVLEQLKQALYGDKKPR KRTYEQIKVDENENCSSLGSPSEPPQTL

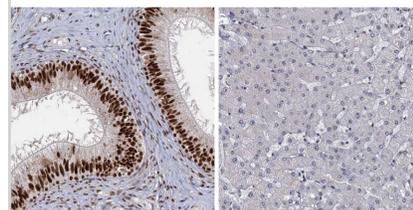
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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

Immunocytochemistry/Immunofluorescence: P15RS Antibody [NBP1-87917] - Immunofluorescent staining of human cell line U-251 MG shows localization to nucleus & the Golgi apparatus.

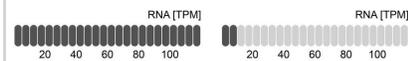


Analysis in human epididymis and liver tissues using HPA040602 antibody. Corresponding RPRD1A RNA-seq data are presented for the same tissues.

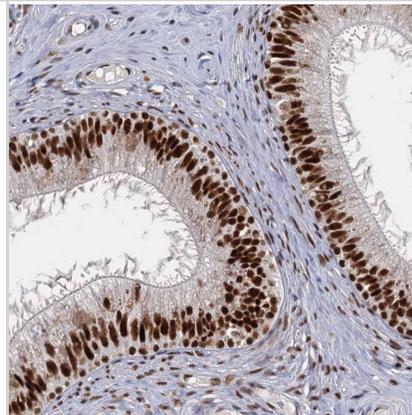


RPRD1A in Epididymis

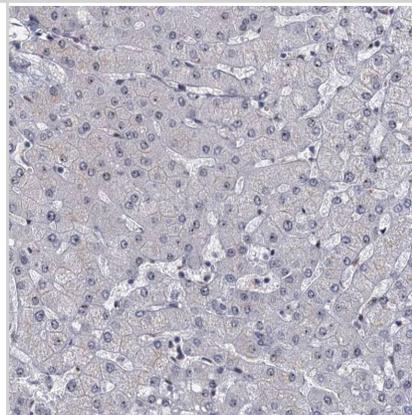
RPRD1A in Liver



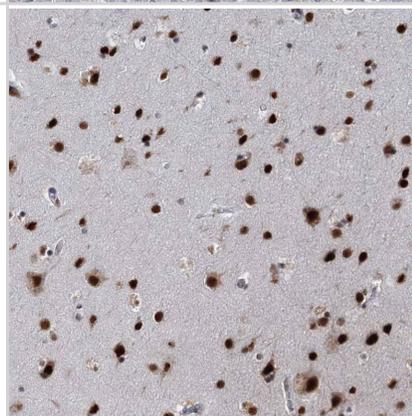
Staining of human epididymis shows strong nuclear positivity in glandular cells.



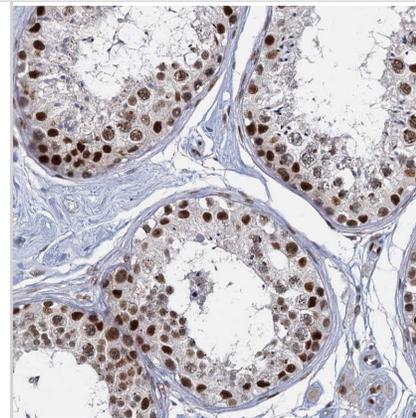
Staining of human liver shows no nuclear positivity in hepatocytes as expected.



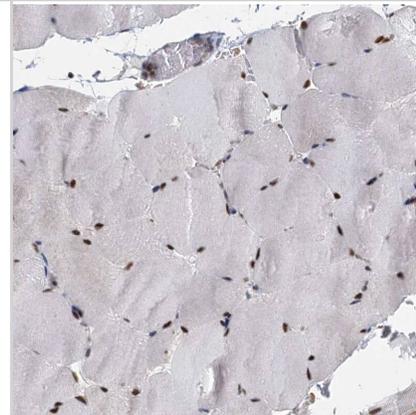
Staining of human cerebral cortex shows strong nuclear positivity in neuronal cells and glial cells.



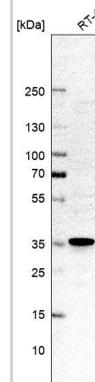
Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



Staining of human skeletal muscle shows strong nuclear positivity in myocytes.



Analysis in human cell line RT-4.



Publications

Ahmad Y, Boisvert FM, Lundberg E et al. Systematic analysis of protein pools, isoforms, and modifications affecting turnover and subcellular localization. Mol Cell Proteomics 2012-03-01 [PMID: 22002106]



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Products Related to NBP1-87917

NBP1-87917PEP	P15RS 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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