

Product Datasheet

PSRC2 Antibody - BSA Free NBP1-88166

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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NBP1-88166

PSRC2 Antibody - BSA Free

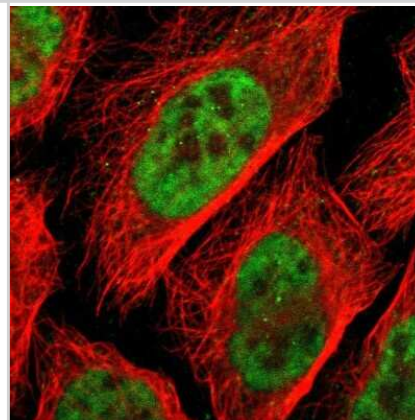
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	196441
Gene Symbol	ZFC3H1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (84%). Reactivity reported in scientific literature (PMID: 25268596)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PSRKQNYSSKNENCVEETFEDLLLKYKQIQLELECINKDEKLALSSKEENVQED PKTLNFEDQTSTDNVSITKDSSKEVAPEEKTQVKTFQAFELKPLRQKLTLP GDK NRLKKVKDGAKPLSL

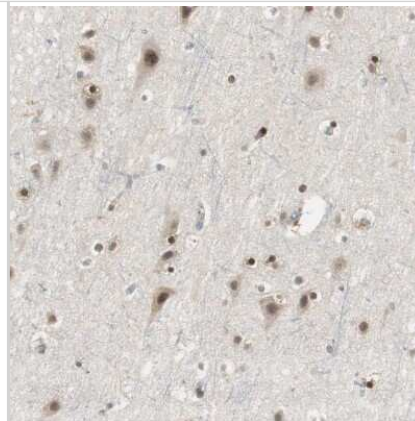
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	IP reported in scientific literature (PMID: 25268596). For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

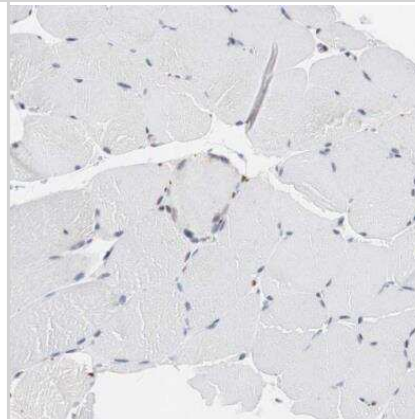
Immunocytochemistry/Immunofluorescence: PSRC2 Antibody [NBP1-88166] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



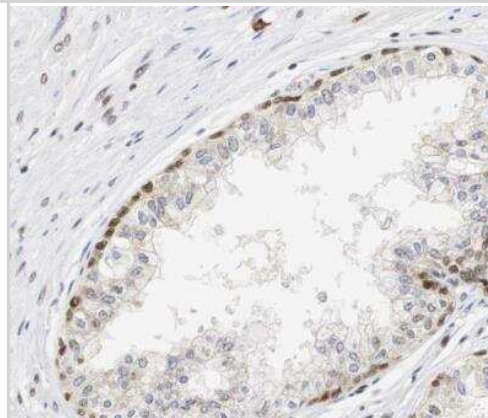
Immunohistochemistry-Paraffin: PSRC2 Antibody [NBP1-88166] - Staining of human cerebral cortex shows moderate positivity in neurons.



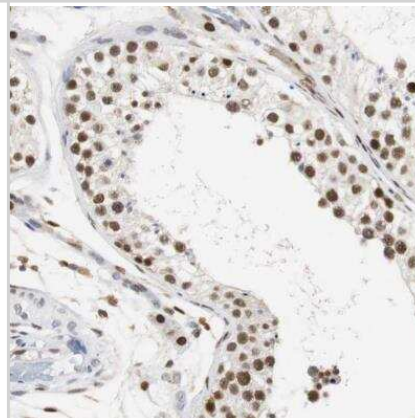
Immunohistochemistry-Paraffin: PSRC2 Antibody [NBP1-88166] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



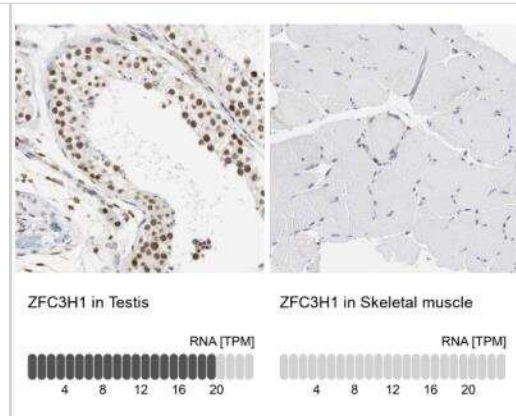
Immunohistochemistry-Paraffin: PSRC2 Antibody [NBP1-88166] - Staining of human prostate shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: PSRC2 Antibody [NBP1-88166] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: PSRC2 Antibody [NBP1-88166] - Analysis in human testis and skeletal muscle tissues. Corresponding ZFC3H1 RNA-seq data are presented for the same tissues.



Publications

Tomita T, Ieguchi K, Coin F et al. ZFC3H1, a Zinc Finger Protein, Modulates IL-8 Transcription by Binding with Celastramycin A, a Potential Immune Suppressor. PLoS One 2014-01-01 [PMID: 25268596] (IP)



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Products Related to NBP1-88166

NBP1-88166PEP	PSRC2 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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