

Product Datasheet

P-Rex1 Antibody **NBP2-27507**

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-27507**P-Rex1 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

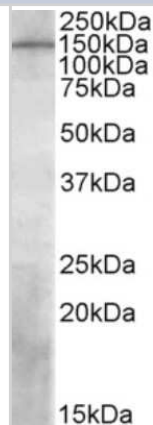
Product Description	
Description	Novus Biologicals Goat P-Rex1 Antibody (NBP2-27507) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-P-Rex1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	57580
Gene Symbol	PREX1
Species	Human
Reactivity Notes	Mouse (84%)
Immunogen	Peptide with sequence C-ERSNLPTDASTTA corresponding to internal region according to NP_065871.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1-3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 10 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 150 kDa band observed in human brain (temporal cortex) lysates (calculated MW of 186 kDa band according to NP_065871.2). IHC: Paraffin embedded Human Testis

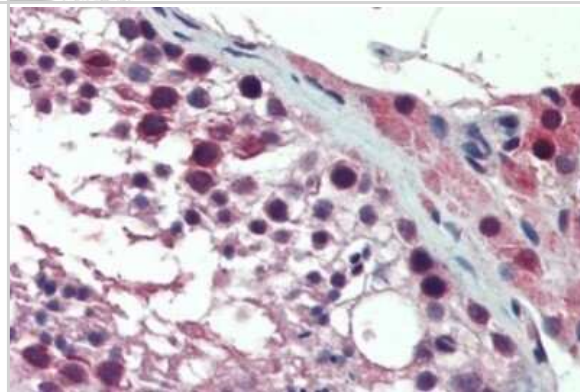


Images

Western Blot: P-Rex1 Antibody [NBP2-27507] - (1ug/ml) staining of Human Temporal Cortex lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: P-Rex1 Antibody [NBP2-27507] - (10ug/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Qin J, Xie Y, Wang B et al. Upregulation of PIP3-dependent Rac exchanger 1 (P-Rex1) promotes prostate cancer metastasis. *Oncogene* 2009-04-01 [PMID: 19305425]



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Products Related to NBP2-27507

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-93590PEP	P-Rex1 Recombinant Protein Antigen

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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