

Rabbit Natriuretic Peptide Receptor 3 Polyclonal Antibody | anti-NPR3 antibody

Polyclonal Antibody to Natriuretic Peptide Receptor 3 (NPR3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143772	Rabbit	Rat, Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

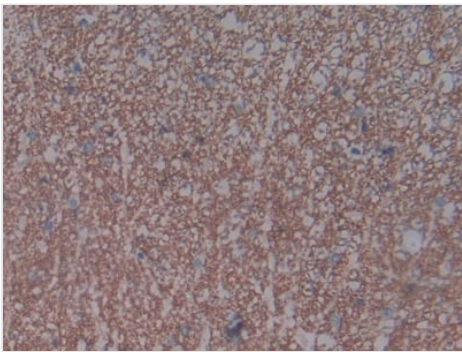
PRODUCT SYNONYMS

Natriuretic Peptide Receptor 3; Polyclonal Antibody; Polyclonal Antibody to Natriuretic Peptide Receptor 3 (NPR3); anti-NPR3 antibody

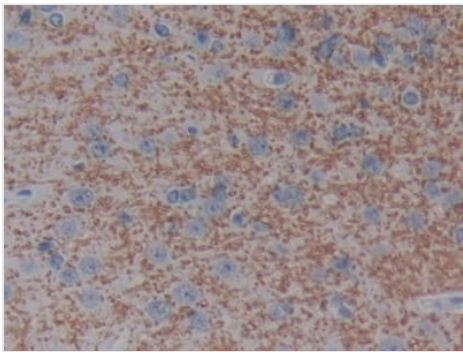
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NPR3. It has been selected for its ability to recognize NPR3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.54mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGS- AQKIEVLVLL PRDDSYLFSL ARVRPAIEYA LRSVEGNGTG RKLLPPGTRF QVAYEDSDCG NRALFSLVDR VAAARGAKPD LILGPVCEYA AAPVARLASH WDLPLMSAGA LAAGFQHKDT EYSHLTRVAP AYAKMGEMML ALFRHHHSR AALLYSDDKL ERNCYFTLEG VHEVFQEEGL HTSAYNFDET KDLDDIVR YIQGSERVVI MCASGDTIRR IMLAVHRHGM TSGDYAFFNI ELFNSSSYGD GSWKRGDKHD FEAKQAYSSL QVTLLRTAK PEFKFSMEV KSSVEKQGLN EEDYVNMFVE GFHDAI
Applicable Applications for anti-NPR3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	NPR3 (Ala45~Pro467)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant NPR3 (Ala45~Pro467) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

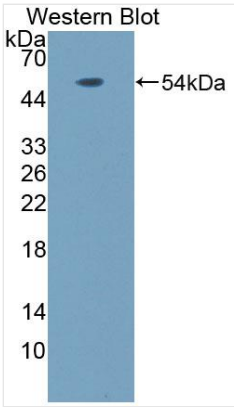
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Spinal cord Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded spinal cord tissue



WB (Western Blot)
Western Blot; Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981282
NCBI GeneID	25339
NCBI Accession #	NP_037000.1
NCBI GenBank Nucleotide #	NM_012868.1
UniProt Accession #	P41740; Q64156
Molecular Weight	59,728 Da
NCBI Official Full Name	atrial natriuretic peptide receptor 3
NCBI Official Synonym Full Names	natriuretic peptide receptor 3
NCBI Official Symbol	Npr3
NCBI Official Synonym Symbols	NPRC; ANP-CR
NCBI Protein Information	atrial natriuretic peptide receptor 3
UniProt Protein Name	Atrial natriuretic peptide receptor 3
UniProt Gene Name	Npr3
UniProt Synonym Gene Names	Npr-c; ANP-C; ANPR-C; NPR-C

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

