

Goat NPR3 Polyclonal Antibody | anti-NPR3 antibody

Goat anti-NPR3 (aa520-533) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61629	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

NPR3; Polyclonal Antibody; Goat anti-NPR3 (aa520-533) Antibody; natriuretic peptide receptor C/guanylate cyclase C (atrionatriuretic peptide receptor C); ANPRC; GUCY2B; NPRC; ANP-C; ANPR-C; NPR-C; OTTHUMP00000197048; OTTHUMP00000220980; atrial natriuretic peptide clearance receptor; atrial natriuretic peptide re; ANP-C antibody; ANPRC antibody; ANPR-C antibody; atrial natriuretic peptide clearance receptor antibody; atrial natriuretic peptide receptor 3 antibody; atrial natriuretic peptide receptor type C antibody; GUCY2B antibody; natriuretic peptide receptor C/guanylate cyclase C (atrionatriuretic peptide receptor C) antibody; NPRC antibody; NPR-C antibody; OTTHUMP00000197048 antibody; OTTHUMP00000220980 antibody; NPR3 antibody; NPR3 (aa520-533); anti-NPR3 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	HRELREDSIR SHFS
Sequence Length	540
Applicable Applications for anti-NPR3 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-HRELREDSIRSHFS, from the C Terminus of the protein sequence according to NP_000899.1.
Epitope	C Terminus
Note	The immunizing peptide represents the cytoplasmic part of the protein.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
1ug/ml) staining of Human Placenta lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505441
NCBI GeneID	4883
NCBI Accession #	NP_000899.1
NCBI GenBank Nucleotide #	NM_000908.3
Molecular Weight	36,656 Da
NCBI Official Full Name	atrial natriuretic peptide receptor 3 isoform 2
NCBI Official Synonym Full Names	natriuretic peptide receptor 3
NCBI Official Symbol	NPR3
NCBI Official Synonym Symbols	NPRC; ANP-C; ANPRC; NPR-C; ANPR-C; GUCY2B; C5orf23
NCBI Protein Information	atrial natriuretic peptide receptor 3
UniProt Protein Name	Atrial natriuretic peptide receptor 3
UniProt Gene Name	NPR3
UniProt Synonym Gene Names	ANPRC; C5orf23; NPRC; ANP-C; ANPR-C; NPR-C
UniProt Entry Name	ANPRC_HUMAN

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.