

NPR3 Antibody (aa520-533)
Goat Polyclonal Antibody
Catalog # ALS15556**Specification**

NPR3 Antibody (aa520-533) - Product Information

Application	WB
Primary Accession	P17342
Reactivity	Human, Mouse, Rat, Rabbit, Hamster, Monkey, Horse, Bovine, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	60kDa KDa

NPR3 Antibody (aa520-533) - Additional Information**Gene ID** 4883**Other Names**

Atrial natriuretic peptide receptor 3, Atrial natriuretic peptide clearance receptor, Atrial natriuretic peptide receptor type C, ANP-C, ANPR-C, NPR-C, NPR3, ANPRC, C5orf23, NPRC

Target/Specificity

Human NPR3. The immunizing peptide represents the cytoplasmic part of the protein.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

NPR3 Antibody (aa520-533) is for research use only and not for use in diagnostic or therapeutic procedures.

NPR3 Antibody (aa520-533) - Protein Information**Name** NPR3**Synonyms** ANPRC, C5orf23, NPRC**Function**

Receptor for the natriuretic peptide hormones, binding with similar affinities atrial natriuretic peptide NPPA/ANP, brain natriuretic peptide NPPB/BNP, and C-type natriuretic peptide NPPC/CNP. May function as a clearance receptor for NPPA, NPPB and NPPC, regulating their local concentrations and effects. May regulate diuresis, blood pressure and skeletal development. Does not have guanylate cyclase activity.

Cellular Location

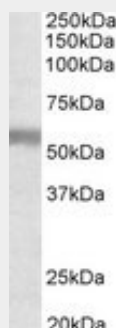
Cell membrane; Single-pass type I membrane protein

NPR3 Antibody (aa520-533) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NPR3 Antibody (aa520-533) - Images



NPR3 antibody (1 ug/ml) staining of Human Placenta lysate (35 ug protein in RIPA buffer).

NPR3 Antibody (aa520-533) - Background

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NPR3 Antibody (aa520-533) - References

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Porter J.G., et al. Biochem. Biophys. Res. Commun. 171:796-803(1990).
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Ota T., et al. Nat. Genet. 36:40-45(2004).
Schmutz J., et al. Nature 431:268-274(2004).