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Datasheet for ABIN908801  
**anti-NPR1 antibody (AA 261-360) (Biotin)**

### Overview

Quantity:	100 µL
Target:	NPR1
Binding Specificity:	AA 261-360
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPR1 antibody is conjugated to Biotin
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Natriuretic Peptide Receptor A
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat
Purification:	Purified by Protein A.

### Target Details

Target:	NPR1
Alternative Name:	Natriuretic Peptide Receptor A ( <a href="#">NPR1 Products</a> )

## Target Details

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**Background:** Synonyms: NPRA, ANP A, ANP-A, ANPa, ANPR-A, ANPRA, ANPRA\_HUMAN, Atrial natriuretic peptide A type receptor, Atrial natriuretic peptide receptor 1, Atrial natriuretic peptide receptor A, Atrial natriuretic peptide receptor type A, Atrionatriuretic peptide receptor A, GC A, GC-A, Guanylate cyclase A, Guanylate cyclase, GUC2A, GUCY2A, Natriuretic peptide A type receptor, Natriuretic peptide receptor A/guanylate cyclase A, NPR 1, NPR A, NPR-A, NPR1, NPRA.  
Background: Receptor for the atrial natriuretic peptide NPPA/ANP and the brain natriuretic peptide NPPB/BNP which are potent vasoactive hormones playing a key role in cardiovascular homeostasis. Has guanylate cyclase activity upon binding of the ligand.

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**Gene ID:** 4881

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## Application Details

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**Application Notes:** IHC-P 1:200-400  
IHC-F 1:100-500

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C for 12 months.

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**Expiry Date:** 12 months

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