

Goat GNA12 Polyclonal Antibody | anti-GNA12 antibody

Goat anti-GNA12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61780	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

GNA12; Polyclonal Antibody; Goat anti-GNA12 Antibody; guanine nucleotide binding protein (G protein) alpha 12; NNX3; RMP; gep; G-protein subunit alpha-12; WUGSC: H_GS165O14.2; g alpha-12; guanine nucleotide-binding protein subunit alpha-12; GNA12 antibody; guanine nucleotide binding protein (G protein) alpha 12 antibody; NNX3 antibody; RMP antibody; gep antibody; G-protein subunit alpha-12 antibody; WUGSC: H_GS165O14.2 antibody; g alpha-12 antibody; guanine nucleotide-binding protein subunit alpha-12 antibody; anti-GNA12 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	KKHFPDFRGD PHR
Sequence Length	381
Applicable Applications for anti-GNA12 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KKHFPDFRGDPHR, from the internal region of the protein sequence according to NP_031379.2; NP_001269369.1; NP_001269370.1; NP_001280021.1.
Epitope	Internal region
Note	This antibody is expected to recognize all reported isoforms (NP_031379.2; NP_001269369.1; NP_001269370.1; NP_001280021.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES


WB (Western Blot)

0.3ug/ml staining of Mouse Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.


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 #	42476111
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NCBI GeneID	2768
NCBI Accession #	NP_031379.2; NP_001269369.1; NP_001269370.1; NP_001280021.1
NCBI GenBank Nucleotide #	NM_007353.2
Molecular Weight	34,002 Da
NCBI Official Full Name	guanine nucleotide-binding protein subunit alpha-12 isoform 1
NCBI Official Synonym Full Names	G protein subunit alpha 12
NCBI Official Symbol	GNA12
NCBI Official Synonym Symbols	RMP; gep; NNX3
NCBI Protein Information	guanine nucleotide-binding protein subunit alpha-12
UniProt Protein Name	Guanine nucleotide-binding protein subunit alpha-12
UniProt Gene Name	GNA12
UniProt Synonym Gene Names	G alpha-12; G-protein subunit alpha-12
UniProt Entry Name	GNA12_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gna12-antibody-western-blot-peptide-elisa-elisa/61780>