

Rabbit GNA14 Polyclonal Antibody | anti-GNA14 antibody

GNA14 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201332	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish	Western Blot

PRODUCT SYNONYMS

GNA14; Polyclonal Antibody; GNA14 antibody - N-terminal region; anti-GNA14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5mg/mL (varies by lot)
Sequence	Synthetic peptide with the following region: QLRRDKKDARRELKLLLLGTGSGKSTFIKQMRIIHGSGYSDEDRKGFTK
Sequence Length	355
Applicable Applications for anti-GNA14 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Protein Size (# AA)	355 amino acids
Protein Interactions	DNAL4; JMJD6; OPRL1; CCR1; SSTR2; CXCR1; CXCR2; CHRM2; ADRB2;
Blocking Peptide	GNA14 peptide () is used for blocking the activity of GNA14 antibody
Preparation and Storage	For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit Target Name: GNA14 Antibody Dilution: 1.0ug/ml Sample Type: Human brain

ADDITIONAL INFORMATION

Related Product Information for anti-GNA14 antibody	Target Description: This gene encodes a member of the guanine nucleotide-binding, or G protein family. G proteins are heterotrimers consisting of alpha, beta and gamma subunits. The encoded protein is a member of the alpha family of G proteins, more specifically the alpha q subfamily of G proteins. The encoded protein may play a role in pertussis-toxin resistant activation of phospholipase C-beta and its downstream effectors.
Product Categories/Family for anti-GNA14 antibody	Polyclonal; Protein Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758444
NCBI GeneID	9630
NCBI Accession #	NP_004288
NCBI GenBank Nucleotide #	NM_004297
UniProt Accession #	O95837
Molecular Weight	41kDa
NCBI Official Full Name	guanine nucleotide-binding protein subunit alpha-14
NCBI Official Synonym Full Names	G protein subunit alpha 14
NCBI Official Symbol	GNA14
NCBI Protein Information	guanine nucleotide-binding protein subunit alpha-14
UniProt Protein Name	Guanine nucleotide-binding protein subunit alpha-14
UniProt Gene Name	GNA14
UniProt Synonym Gene Names	G alpha-14
UniProt Entry Name	GNA14_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/gna14-antibody-western-blot-elisa/201332>