

Rabbit anti-Human GPR52 Polyclonal Antibody | anti-GPR52 antibody

GPR52 Polyclonal Antibody

CATALOG # AAA294947	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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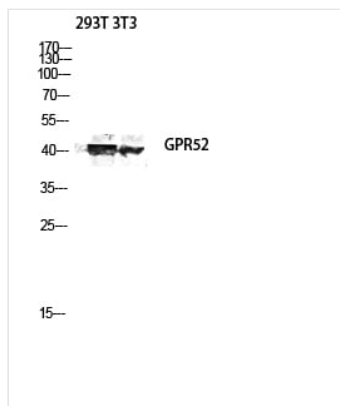
PRODUCT SYNONYMS

GPR52; Polyclonal Antibody; GPR52 Polyclonal Antibody; Probable G-protein coupled receptor 52; anti-GPR52 antibody

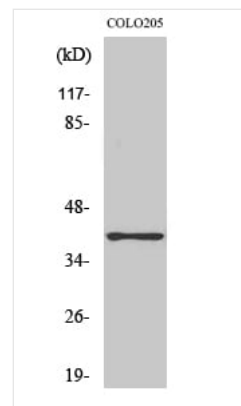
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-GPR52 antibody	WB (Western Blot)
Notes	ECO:0000303 PubMed:9931487, ECO:0000312 HGNC: HGNC:4508
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-GPR52 antibody

Gs-coupled receptor activated by antipsychotics reserpine leading to an increase in intracellular cAMP and its internalization (PubMed:24587241). May play a role in locomotor activity through modulation of dopamine, NMDA and ADORA2A-induced locomotor activity. These behavioral changes are accompanied by modulation of the dopamine receptor signaling pathway in striatum (PubMed:24587241). Modulates HTT level via cAMP-dependent but PKA independent mechanisms through activation of RAB39B that translocates HTT to the endoplasmic reticulum, thus avoiding proteasome degradation (PubMed:25738228).

NCBI AND UNIPROT INFORMATION

NCBI GI #	187960055
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NCBI GeneID	9293
NCBI Accession #	NP_005675.3
NCBI GenBank Nucleotide #	NM_005684.4
UniProt Accession #	Q9Y2T5; O75654; Q4VBL6; Q6ISM0
Molecular Weight	41,354 Da
NCBI Official Full Name	probable G-protein coupled receptor 52
NCBI Official Synonym Full Names	G protein-coupled receptor 52
NCBI Official Symbol	GPR52
NCBI Protein Information	probable G-protein coupled receptor 52
UniProt Protein Name	Probable G-protein coupled receptor 52
UniProt Gene Name	GPR52
UniProt Entry Name	GPR52_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/gpr52-antibody-western-blot-elisa/294947>