

Datasheet for ABIN1713828
anti-GPR52 antibody (AA 151-250)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	GPR52
Binding Specificity:	AA 151-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR52 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GPR52
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	GPR52
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Target Details

Alternative Name:	GPR52 (GPR52 Products)
Background:	<p>Synonyms: Probable G-protein coupled receptor 52, GPR52</p> <p>Background: G protein-coupled receptors (GPRs), also known as seven transmembrane receptors, heptahelical receptors or 7TM receptors, comprise a superfamily of proteins that play a role in many different stimulus-response pathways. G protein coupled receptors translate extracellular signals into intracellular signals (G protein activation) and they respond to a variety of signaling molecules, such as hormones and neurotransmitters. GPR52 (G protein-coupled receptor 52) is a 361 amino acid multi-pass membrane protein that belongs to the G-protein coupled receptor 1 family and has been found to be expressed in the caudate and putamen regions of the brain. The gene encoding GPR52 maps to human chromosome 1, the largest human chromosome spanning about 260 million base pairs and making up 8 % of the human genome.</p>
Gene ID:	9293
UniProt:	Q9Y2T5

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

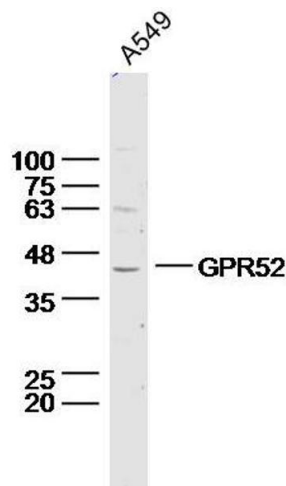
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Lane 1: A549 lysates probed with Anti –GPR52 Polyclonal Antibody, Unconjugated (bs-13539R) at 1:300 overnight at 4°C. Followed by a conjugated secondary antibody at 1:5000 for 90 min at 37°C.