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Datasheet for ABIN7464776  
**anti-GPR52 antibody (N-Term)**

### Overview

Quantity:	100 µL
Target:	GPR52
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR52 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human GPR52. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.
Grade:	KO Validated

### Target Details

Target:	GPR52
Alternative Name:	G protein-coupled receptor 52 ( <a href="#">GPR52 Products</a> )

## Target Details

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Background:	G protein-coupled receptor 52,Members of the G protein-coupled receptor (GPR) family play important roles in signal transduction from the external environment to the inside of the cell.[supplied by OMIM]
Molecular Weight:	41 kDa
Gene ID:	9293
UniProt:	<a href="#">Q9Y2T5</a>

## Application Details

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Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: mouse brain , unboiled A549 , unboiled A549 membrane extract Validation: KO/KD, Orthogonal
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1.02 mg/mL
Buffer:	0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.