

## GPR52 Polyclonal Antibody

Cat #: ABP51466

Size: 30µl /100µl /200µl

### Product Information

	<b>Product Name:</b> GPR52 Polyclonal Antibody		
	<b>Applications:</b> WB, ELISA		<b>Isotype:</b> Rabbit IgG
	<b>Reactivity:</b> Human		
<b>REF</b>	<b>Catalog Number:</b> ABP51466	<b>LOT</b>	<b>Lot Number:</b> Refer to product label
	<b>Formulation:</b> Liquid		<b>Concentration:</b> 1 mg/ml
	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.		<b>Note:</b> Contain sodium azide.

**Background:** GPR52 is a gene on chromosome 1q24 that encodes an orphan G protein-coupled receptor. Probable G-protein coupled receptor 52 is 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. Among its related pathways are Peptide ligand-binding receptors. Gene Ontology (GO) annotations related to this gene include G-protein coupled receptor activity and G-protein coupled amine receptor activity. An important paralog of this gene is GPR21.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:10000). Not yet tested in other applications.

**Storage Buffer:** PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

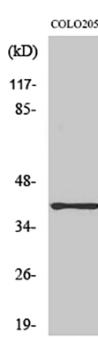


Fig.1. Western Blot analysis of various cells using GPR52 Polyclonal Antibody diluted at 1:2000.

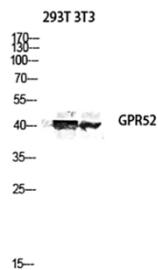


Fig.2. Western blot analysis of 293T, 3T3 lysate using GPR52 antibody. Antibody was diluted at 1:2000.

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