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**Product Name: GPR52 Rabbit Polyclonal Antibody****Catalog #: APRab11690**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	41kDa

**Antigen Information**

<b>Gene Name</b>	GPR52
<b>Alternative Names</b>	GPR52; Probable G-protein coupled receptor 52
<b>Gene ID</b>	9293.0
<b>SwissProt ID</b>	Q9Y2T5
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GPR52. AA range:311-360

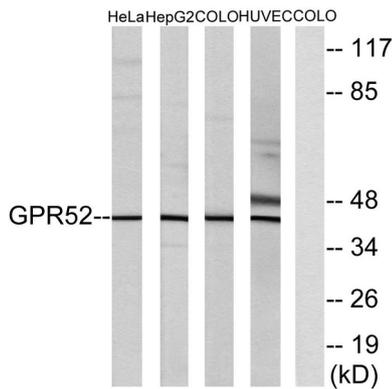
**Background**

Members of the G protein-coupled receptor (GPR) family play important roles in signal transduction from the external

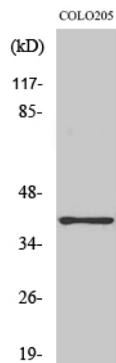
environment to the inside of the cell.[supplied by OMIM, Jul 2002],function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,

## Research Area

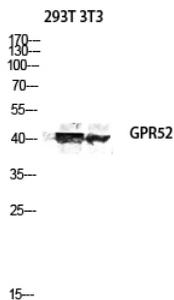
## Image Data



Western blot analysis of lysates from COLO, HUVEC, HeLa, and HepG2 cells, using GPR52 Antibody. The lane on the right is blocked with the synthesized peptide.



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



Western blot analysis of 293T 3T3 lysis using GPR52 antibody. Antibody was diluted at 1:2000