



GPR52 Polyclonal Antibody

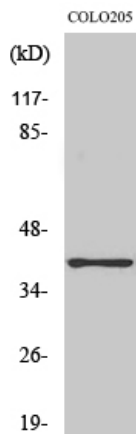
Catalog No	YP-Ab-13343
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	GPR52
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR52. AA range:311-360
Specificity	GPR52 Polyclonal Antibody detects endogenous levels of GPR52 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	G protein coupled receptor 52;GPR52;Probable G-protein coupled receptor 52
Observed Band	41kD
Calculated Molecular Weight	41kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	Expressed in brain, especially in striatum.
Function	function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,
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],
matters needing attention	Avoid repeated freezing and thawing!



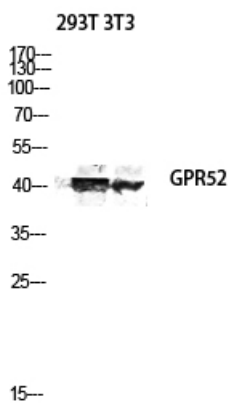
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

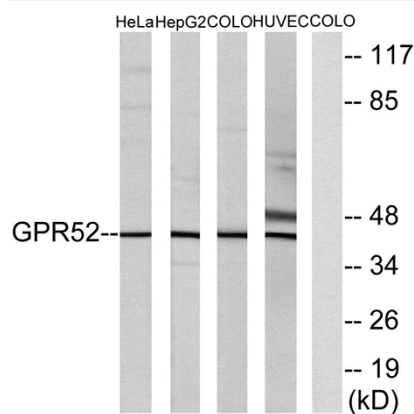
Products Images



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



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.