Best Tools for immunology Research

GPR37L1 Polyclonal Antibody

Catalog No :	YT2017
Reactivity :	Human;Rat;Mouse;
Applications :	WB;IHC;IF;ELISA
Target :	GPR37L1
Gene Name :	GPR37L1
Protein Name :	Endothelin B receptor-like protein 2
Human Gene Id :	9283
Human Swiss Prot No :	O60883
Mouse Swiss Prot No :	Q99JG2
Immunogen :	The antiserum was produced against synthesized peptide derived from human ETBR2. AA range:1-50
Specificity :	GPR37L1 Polyclonal Antibody detects endogenous levels of GPR37L1 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	52kD

Background : function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in the central nervous system.,

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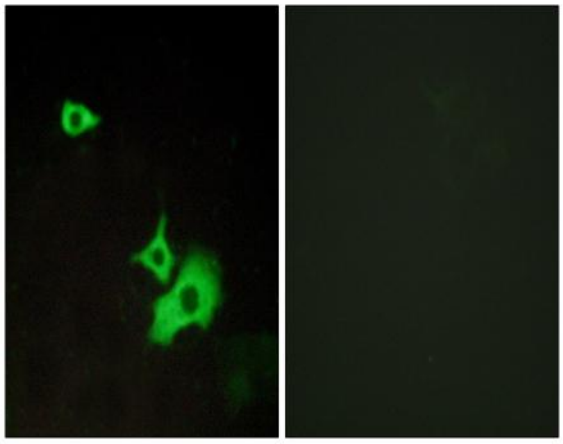
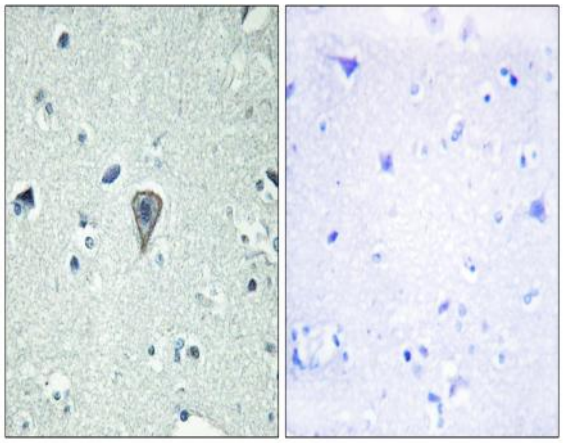
Subcellular Location : Cell membrane ; Multi-pass membrane protein . Cell projection, cilium membrane ; Multi-pass membrane protein . Associates with the basal membrane of Bergmann glia cell primary cilia. .

Expression : Expressed in primary cortical astrocytes (at protein level) (PubMed:23690594). Expressed in the central nervous system (PubMed:9539149).

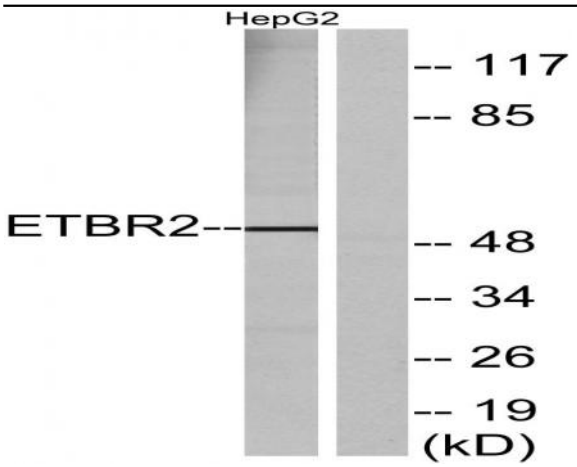
Products Images



Immunofluorescence analysis of LOVO cells, using ETBR2 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ETBR2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HepG2 cells, using ETBR2 Antibody. The lane on the right is blocked with the synthesized peptide.