Datasheet for ABIN1535673

anti-ETBR2 antibody (AA 1-50)

3 Images

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Overview

Quantity:	100 µL
Target:	ETBR2
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ETBR2 antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunohistochemistry (IHC), ELISA, Western Blotting (WB)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ETBR2.
Isotype:	IgG
Specificity:	ETBR2 Antibody detects endogenous levels of total ETBR2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	ETBR2
Alternative Name:	ETBR2
Background:	Synonyms: Endothelin B receptor-like protein 2, ETBR-LP-2, G-protein coupled receptor 37-like 1,

Target Details

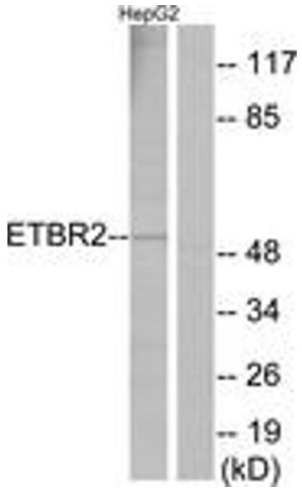
	GPR37L1, ETBRLP2 NCBI Gene Symbol: GPR37L1
Molecular Weight:	52 kDa
Gene ID:	9283
UniProt:	O60883

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:1000
Comment:	Unigene-Number: Hs.132049 (NCBI Gene Symbol: GPR37L1)
Restrictions:	For Research Use only

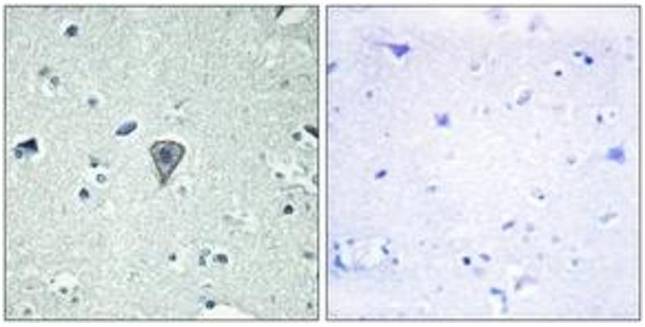
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



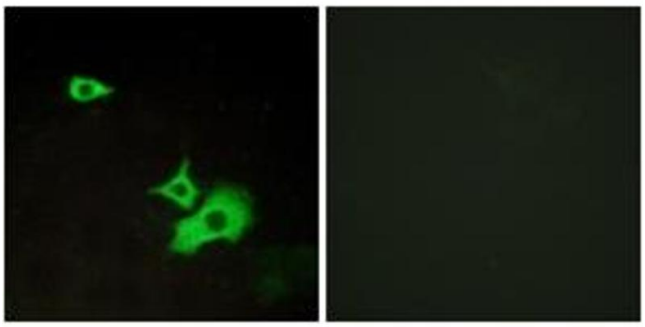
Western Blotting

Image 1. Western blot analysis of extracts from HepG2 cells, using ETBR2 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ETBR2 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of LOVO cells, using ETBR2 Antibody. The picture on the right is treated with the synthesized peptide.