GP112 Polyclonal Antibody

Catalog No	YP-Ab-07401
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF
Gene Name	GPR112
Protein Name	Probable G-protein coupled receptor 112
Immunogen	Synthesized peptide derived from human protein . at AA range: 1210-1290
Specificity	GP112 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	IHC-p 1:50-300. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	338kD
Cell Pathway	Membrane ; Multi-pass membrane protein .
Tissue Specificity	Detected in fetal retina. Highly expressed in normal enterochromaffin cells and in neuroendocrine carcinoma. Detected in normal liver; highly expressed in primary liver carcinoma.
Function	function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,similarity:Contains 1 GPS domain.,similarity:Contains 1 pentaxin domain.,
Background	This gene encodes a G-protein coupled receptor belonging to a large family of diverse integral membrane proteins that participate in various physiological functions. Members of this superfamily are characterized by a signature 7-transmembrane domain motif. The ligand for this family member is unknown, and it is therefore an orphan receptor. This receptor is known to be expressed in normal enterochromaffin cells and in gastrointestinal neuroendocrine carcinoma cells, and it is therefore considered to be a novel biomarker or target for immunotherapy. [provided by RefSeq, May 2010],
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