



GHITM Polyclonal Antibody

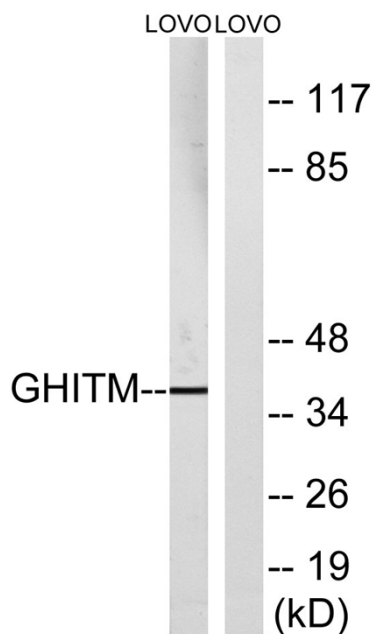
Catalog No	YP-Ab-15917
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	GHITM
Immunogen	The antiserum was produced against synthesized peptide derived from human GHITM. AA range:31-80
Specificity	GHITM Polyclonal Antibody detects endogenous levels of GHITM protein.
Formulation	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	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Dermal papilla derived protein 2;Dermal papilla-derived protein 2;DERP2;Ghitm; GHITM_HUMAN;Growth hormone inducible transmembrane protein;Growth hormone-inducible transmembrane protein;HSPC282;MICS1;Mitochondrial morphology and cristae structure 1;My21;PTD1;TMBIM5;Transmembrane BAX inhibitor motif containing 5;Transmembrane BAX inhibitor motif containing protein 5;Transmembrane BAX inhibitor motif-containing protein 5;My021
Observed Band	37kD
Calculated Molecular Weight	37kD
Cell Pathway	Mitochondrion inner membrane ; Multi-pass membrane protein .
Tissue Specificity	Blood,Brain,Fetal brain,Hair follicle dermal papilla,Kidney
Function	similarity:Belongs to the BI1 family.,
Background	similarity:Belongs to the BI1 family.,
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

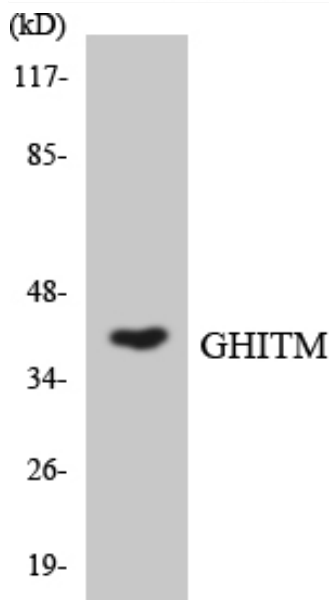
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images



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



Western blot analysis of the lysates from HepG2 cells using GHITM antibody.

Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).