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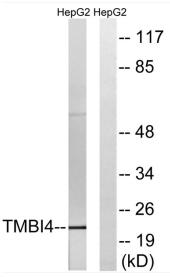


## **GAAP Polyclonal Antibody**

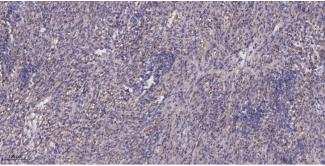
Catalog No	YP-Ab-00401
Isotype	IgG
Reactivity	Human;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	TMBIM4
Protein Name	Protein lifeguard 4
Immunogen	The antiserum was produced against synthesized peptide derived from human TMBIM4. AA range:121-170
Specificity	GAAP Polyclonal Antibody detects endogenous levels of GAAP 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: 1/5000 IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TMBIM4; GAAP; LFG4; CGI-119; Protein lifeguard 4; Golgi anti-apoptotic protein; Protein S1R; Transmembrane BAX inhibitor motif-containing protein 4; Z-protein
Observed Band	23kD
Cell Pathway	Golgi apparatus membrane ; Multi-pass membrane protein .
Tissue Specificity	Adrenal gland,Blood,Placenta,
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 HepG2 cells, using TMBIM4 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human Colon 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).