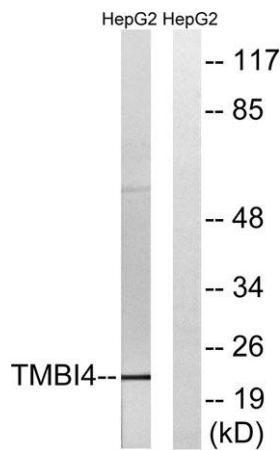


GAAP rabbit pAb**Cat#: orb769426 (Manual)**

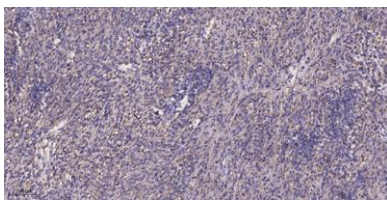
For research use only. Not intended for diagnostic use.

Product Name	GAAP rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
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..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Protein lifeguard 4
Gene Name	TMBIM4
Cellular localization	Golgi apparatus membrane ; Multi-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	23kD
Human Gene ID	51643
Human Swiss-Prot Number	Q9HC24
Alternative Names	TMBIM4; GAAP; LFG4; CGI-119; Protein lifeguard 4; Golgi anti-apoptotic protein; Protein S1R; Transmembrane BAX inhibitor motif-containing protein 4; Z-protein
Background	similarity:Belongs to the B11 family.,



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).