



# GAAP rabbit pAb

Cat No.:ES6551

For research use only

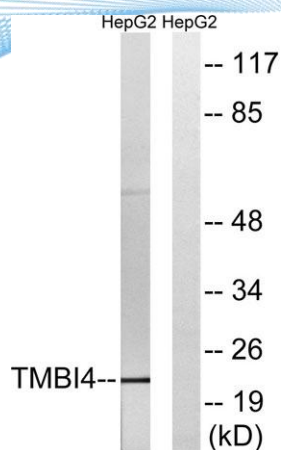
## Overview

<b>Product Name</b>	GAAP rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human TMBIM4. AA range:121-170
<b>Specificity</b>	GAAP Polyclonal Antibody detects endogenous levels of GAAP protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Protein lifeguard 4
<b>Gene Name</b>	TMBIM4
<b>Cellular localization</b>	Golgi apparatus membrane ; Multi-pass membrane protein .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	23kD
<b>Human Gene ID</b>	51643
<b>Human Swiss-Prot Number</b>	Q9HC24
<b>Alternative Names</b>	TMBIM4; GAAP; LFG4; CGI-119; Protein lifeguard 4; Golgi anti-apoptotic protein; Protein S1R; Transmembrane BAX inhibitor motif-containing protein 4; Z-protein
<b>Background</b>	similarity:Belongs to the BI1 family.,

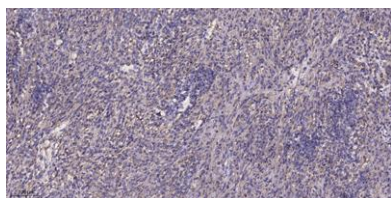




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Western blot analysis of lysates from HepG2 cells, using TMBIM4 Antibody. The lane on the right is blocked with the synthesized peptide.



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).



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