

## GAAP Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP03405
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human TMBIM4. AA range:121-170
Mol wt	26959
Species reactivity	Human, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	GAAP Antibody
Synonyms	TMBIM4; GAAP; LFG4; CGI-119; Protein lifeguard 4; Golgi anti-apoptotic protein; Protein S1R; Transmembrane BAX inhibitor motif-containing protein 4; Z-protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

TMBIM4 (Transmembrane BAX Inhibitor Motif Containing 4) is a Protein Coding gene. Diseases associated with TMBIM4 include lassa fever and venezuelan hemorrhagic fever. An important paralog of this gene is FAIM2. Anti-apoptotic protein which can inhibit apoptosis induced by intrinsic and extrinsic apoptotic stimuli. Can modulate both capacitative Ca<sup>2+</sup> entry and inositol 1,4,5-trisphosphate (IP<sub>3</sub>)-mediated Ca<sup>2+</sup> release.

### Recommended Dilution

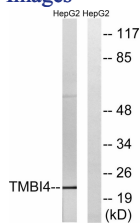
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

ELISA: 1: 5000

Not yet tested in other applications.

### Images



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

### Storage

-20°C for one year