

# CLPTM1 rabbit pAb

Cat No.:ES4687

For research use only

## Overview

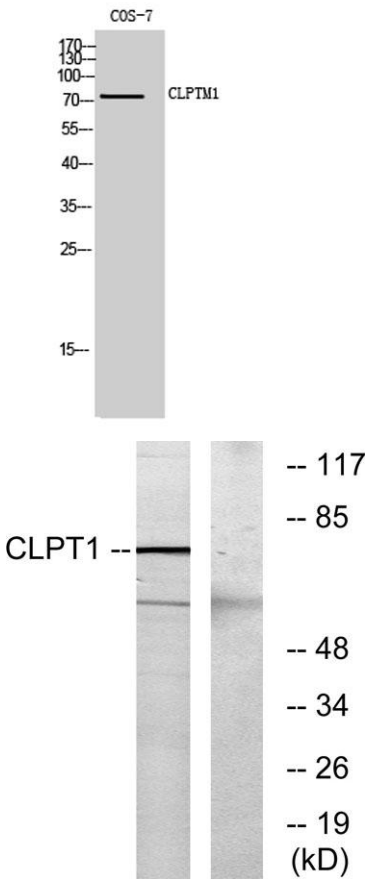
Product Name	CLPTM1 rabbit pAb
Host species	Rabbit
Applications	WB;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Monkey
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human CLPT1. AA range:200-249
Specificity	CLPTM1 Polyclonal Antibody detects endogenous levels of CLPTM1 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	Cleft lip and palate transmembrane protein 1
Gene Name	CLPTM1
Cellular localization	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	74kD
Human Gene ID	1209
Human Swiss-Prot Number	O96005
Alternative Names	CLPTM1; Cleft lip and palate transmembrane protein 1
Background	function:May play a role in T-cell development.,miscellaneous:A chromosomal translocation involving CLPTM1 is found in a family with cleft lip and palate. However, no etiologic link with the disease is characterized. Translocation





t(2;19)(q11.2;q13.3).,similarity:Belongs to the CLPTM1 family.,tissue specificity:Widely expressed.,

Western Blot analysis of COS-7 cells using CLPTM1 Polyclonal Antibody



Western blot analysis of lysates from COS7 cells, using CLPT1 Antibody. The lane on the right is blocked with the synthesized peptide.

