



TM100 rabbit pAb

Catalog No	YP-Ab-08413
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	WB
Gene Name	TMEM100
Immunogen	Synthesized peptide derived from human TM100 AA range: 50-100
Specificity	This antibody detects endogenous levels of TM100 at Human/Mouse/Rat
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 serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	A8;BB 18;BB18;CD 1;CD1;CD1 antigen;Coll 4;COLL4;Collapsin 4;Collapsin4;GR3;Leukocyte activation antigen CD1;M sema G;MSEMA;SEM4D_HUMAN;Sema 4d;Sema domain immunoglobulin domain Ig transmembrane domain TM and short cytoplasmic domain semaphorin 4D;Sema H;SEMA J;Sema4d;Semacl 2;Semacl2;SemaH;SEMAJ;Semaphorin 4D;Semaphorin C like 2;Semaphorin H;Semaphorin J;Semaphorin-4D;Semaphorin4D;SemaphorinJ;Semcl 2;Semcl2;TM100;TMEM100
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cell membrane; Multi-pass membrane protein. Membrane ; Multi-pass membrane protein . Perikaryon. Cytoplasm, perinuclear region. Endoplasmic reticulum. Colocalized with HSPA5 in the endoplasmic reticulum (ER). Enriched in ER microsome. Colocalized with BMP4 in neural cell bodies and neural fibers of the enteric nervous system.
Tissue Specificity	Expressed in neurons of the myenteric and submucosal plexuses in the gastric body, jejunum and proximal colon. Expressed in arterial endothelial cells and neurons of the central nervous system and peripheral nervous system. Expressed in umbilical artery endothelial cells (at protein level).

Function

Background

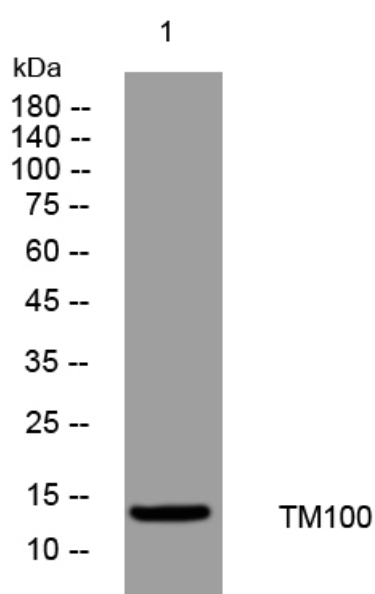
matters needing attention

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 K562 cells, primary antibody was diluted at 1:1000, 4° over night