

ProSci Incorporated 12170 Flint Place Poway, CA 92064, USA prosci-inc.com P: +1 (888) 513-9525 Local: +1 (858) 513-2638 Fax: +1 (858) 513-2692

TMIGD2 Antibody

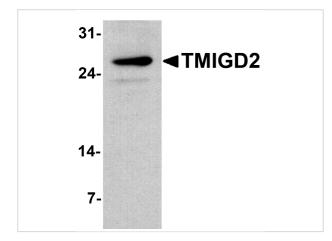
CATALOG NUMBER: 7617

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse
Immunogen	TMIGD2 antibody was raised against an 18 amino acid peptide near the carboxy terminus of human TMIGD2. The immunogen is located within the last 50 amino acids of TMIGD2.
Conjugate	Unconjugated
Tested Applications	ELISA, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	TMIGD2 antibody is human and mouse reactive. At least three isoforms of TMIGD2 are known to exist; this antibody will detect all three. TMIGD2 antibody is predicted to not cross-react with TMIGD1.
Predicted Molecular Weight	Predicted: 31 kDa Observed: 26 kDa

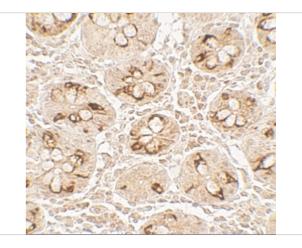
Properties

Purification	TMIGD2 antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	lgG
Physical State	Liquid
Buffer	TMIGD2 antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	TMIGD2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.



TMIGD2 Antibody 1

Western blot analysis of TMIGD2 in mouse small intestine tissue lysate with TMIGD2 antibody at 1 µg/ml.



TMIGD2 Antibody 2

Immunohistochemistry of TMIGD2 in human small intestine tissue with TMIGD2 antibody at 5 $\mu g/mL.$

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
------------	--

For research use only. For additional information, visit ProSci's <u>Terms and Conditions Page</u>.

October 25, 2023

For full product information: https://www.prosci-inc.com/product/tmigd2-antibody-7617/