

## Product datasheet for **TA326695**

### TMIGD2 Rabbit Polyclonal Antibody

#### Product data:

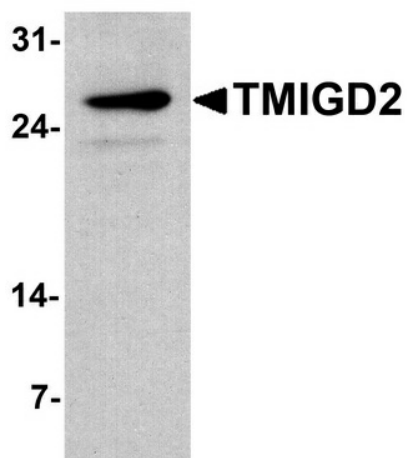
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, ICC: 5 ug/mL
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	TMIGD2 antibody was raised against an 18 amino acid peptide near the carboxy terminus of human TMIGD2.
Formulation:	TMIGD2 antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	TMIGD2 antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 31 kDa; Observed: 26 kDa
Gene Name:	transmembrane and immunoglobulin domain containing 2
Database Link:	<a href="#">NP_653216</a> <a href="#">Entrez Gene 126259 Human</a> <a href="#">Q96BF3</a>
Background:	TMIGD2 (transmembrane and immunoglobulin domain containing 1), also known as immunoglobulin-containing and proline-rich receptor 1 (IGPR1), is novel adhesion molecule that is expressed in multiple tissues, primarily in cells of epithelium and endothelium origins (1). TMIGD2 is thought to be involved in angiogenesis and regulates cellular morphology, homophilic cell aggregation, and cell-cell interaction. TMIGD2 activity also modulates actin stress fiber formation and focal adhesion and reduces cell migration (1).
Synonyms:	CD28H; IGPR-1; IGPR1



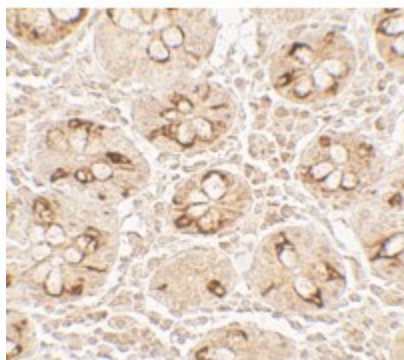
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Protein Families: Transmembrane

**Product images:**



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



Immunohistochemistry of TMIGD2 in human small intestine tissue with TMIGD2 antibody at 5 ug/mL.