

Rabbit anti-Human TMIGD2 Polyclonal Antibody | anti-TMIGD2 antibody

TMIGD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233000	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

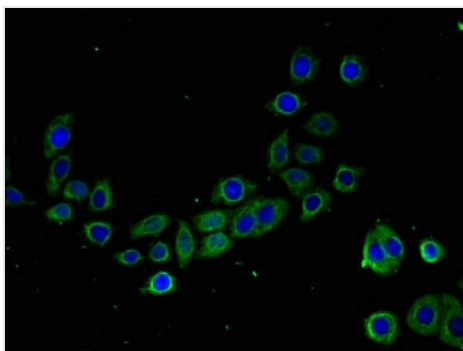
PRODUCT SYNONYMS

TMIGD2; Polyclonal Antibody; TMIGD2 Antibody; Transmembrane and immunoglobulin domain-containing protein 2; CD28 homolog; Immunoglobulin and proline-rich receptor 1; IGPR-1; CD28H; IGPR1; UNQ3059/PRO9879; anti-TMIGD2 antibody

PRODUCT SPECIFICATIONS

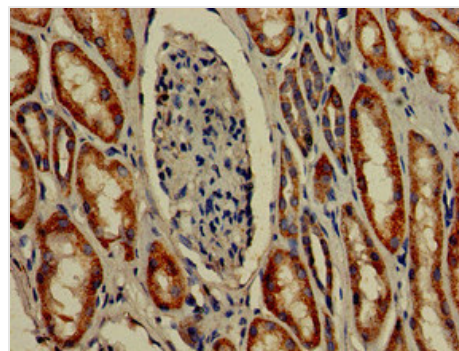
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	278
Applicable Applications for anti-TMIGD2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Transmembrane and immunoglobulin domain-containing protein 2 protein (23-150AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PC3 cells using AAA233000 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA233000 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TMIGD2 antibody	Plays a role in cell-cell interaction, cell migration, and angiogenesis. Through interaction with HHLA2, costimulates T-cells in the context of TCR-mediated activation. Enhances T-cell proliferation and cytokine production via an AKT-dependent signaling cascade.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	281306840
NCBI GeneID	126259
NCBI Accession #	NP_001162597.1
NCBI GenBank Nucleotide #	NM_001169126.1
UniProt Accession #	Q96BF3; Q6UW59
Molecular Weight	30,319 Da
NCBI Official Full Name	transmembrane and immunoglobulin domain-containing protein 2 isoform 2
NCBI Official Synonym Full Names	transmembrane and immunoglobulin domain containing 2
NCBI Official Symbol	TMIGD2
NCBI Official Synonym Symbols	CD28H; IGPR1; IGPR-1
NCBI Protein Information	transmembrane and immunoglobulin domain-containing protein 2
UniProt Protein Name	Transmembrane and immunoglobulin domain-containing protein 2
UniProt Gene Name	TMIGD2
UniProt Synonym Gene Names	CD28H; IGPR1; IGPR-1
UniProt Entry Name	TMIG2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tmigd2-antibody-immunofluorescence-immunohistochemistry-elisa/233000>