

Goat CD3G Polyclonal Antibody | anti-CD3G antibody

Goat anti-CD3G Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61753	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

CD3G; Polyclonal Antibody; Goat anti-CD3G Antibody; CD3g molecule; gamma (CD3-TCR complex); CD3-GAMMA; IMD17; T3G; CD3g antigen; gamma polypeptide (TiT3 complex); epsilon (CD3-TCR complex); T-cell antigen receptor complex; gamma subunit of T3; T-cell receptor T3 gamma chain; T-cell sur; CD3G antibody; gamma (CD3-TCR complex) antibody; CD3-GAMMA antibody; IMD17 antibody; T3G antibody; gamma polypeptide (TiT3 complex) antibody; epsilon (CD3-TCR complex) antibody; gamma subunit of T3 antibody; T-cell receptor T3 gamma chain antibody; T-cell surface glycoprotein CD3 gamma chain antibody; anti-CD3G antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	0.5mg/mL (varies by lot)
Sequence	C-QDGVQRSR ASDKQT
Sequence Length	182
Applicable Applications for anti-CD3G antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QDGVQRSRASDKQT, from the internal region of the protein sequence according to NP_000064.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.



WB (Western Blot)
AAA61753 (0.3ug/ml) staining of Jurkat lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557429
NCBI GeneID	917
NCBI Accession #	NP_000064.1
NCBI GenBank Nucleotide #	NM_000073.2
NCBI Official Full Name	T-cell surface glycoprotein CD3 gamma chain
NCBI Official Synonym Full Names	CD3g molecule
NCBI Official Symbol	CD3G
NCBI Official Synonym Symbols	T3G; IMD17; CD3-GAMMA
NCBI Protein Information	T-cell surface glycoprotein CD3 gamma chain
UniProt Protein Name	T-cell surface glycoprotein CD3 gamma chain
UniProt Gene Name	CD3G
UniProt Synonym Gene Names	T3G
UniProt Entry Name	CD3G_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.