



## Goat anti-CD3G Antibody

<b>Item Number</b>	dAP-3188
<b>Target Molecule</b>	Principle Name: CD3G; Official Symbol: CD3G; All Names and Symbols: CD3G; CD3g molecule, gamma (CD3-TCR complex); CD3-GAMMA; IMD17; T3G; CD3g antigen, gamma polypeptide (TiT3 complex); CD3g molecule, epsilon (CD3-TCR complex); T-cell antigen receptor complex, gamma subunit of T3; T-cell receptor T3 gamma chain; T-cell sur; Accession Number (s): NP_000064.1; Human Gene ID(s): 917; Non-Human GeneID(s): 12502 (mouse) 300678 (rat)
<b>Immunogen</b>	QDGVQRASDKQT, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	Western Blot: Approx 23kDa band observed in lysates of cell line Jurkat (calculated MW of 20.5kDa according to NP_000064.1). Recommended concentration: 0.3-1µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Rodríguez-Pinilla SM, Ortiz-Romero PL, Monsalvez V, Tomás IE, Almagro M, Sevilla A, Camacho G, Longo MI, Pulpillo Á, Díaz-Pérez JA, Montes Moreno S, Castro Y, Echevarría B, Trébol I, Gonzalez C, Sánchez L, Otín AP, Requena L, Rodríguez-Peralto JL, Cerroni TCR-γ expression in primary

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**