

Goat anti-THNSL2 Antibody

Item Number	dAP-2780
Target Molecule	Principle Name: THNSL2; Official Symbol: THNSL2; All Names and Symbols: THNSL2; threonine synthase-like 2 (S. cerevisiae); FLJ10916; FLJ35504; SOFAT; THS2; TSH2; OTTHUMP00000160830; OTTHUMP00000160831; secreted osteoclastogenic factor of activated T cells; threonine synthase-like 2; Accession Number (s): NP_060741.3; NP_001231605.1; Human Gene ID(s): 55258; Non-Human GeneID (s):
Immunogen	SRFRHREVVHLSR, is from internal region This antibody is expected to recognize isoform 1 (NP_060741.3) and isoform 2 (NP_001231605.1) only.
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Preliminary experiments gave an approx 35kDa band in Human Colorectal Cancer lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size.
IHC	
Reference	Reference(s): Rifa L, Weitzmann MN. A novel T cell cytokine, secreted osteoclastogenic factor of activated T cells, induces osteoclast formation in a RANKL-independent manner. Arthritis Rheum. 2009 Nov;60(11):3324-35.. PMID: 19877052->

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 end users! This product is sold for **Research Use Only**