

Goat anti-TSPAN14 Antibody

Item Number	dAP-2728
Target Molecule	Principle Name: TSPAN14; Official Symbol: TSPAN14; All Names and Symbols: TSPAN14; tetraspanin 14; DC-TM4F2; TM4SF14; tetraspanin similar to TM4SF9; tetraspanin-14; transmembrane 4 superfamily member 14; tspan-14; Accession Number (s): NP_112189.2; NP_001121781.1; Human Gene ID(s): 81619; Non-Human GenelD(s): 52588 (mouse) 306324 (rat)
Immunogen	SDIEAVKAGHH, is from C Terminus This antibody is expected to recognize both reported isoforms (NP_112189.2; NP_001121781.1).
Applications	Pep ELISA, WB Species Tested: Mouse
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: Approx 30kDa band observed in Mouse Lung lysates (calculated MW of 30.6kDa according to Mouse NP_666040.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Bankovic J, Stojic J, Jovanovic D, Andjelkovic T, Milinkovic V, Ruzdijic S, Tanic N. Identification of genes associated with non-small-cell lung cancer promotion and progression. Lung Cancer. 2010 Feb;67(2):151-9..PMID: 19473719->

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**