Goat anti-EGFL7 Antibody

Item Number	dAP-3269

Target Molecule

Principle Name: EGFL7; Official Symbol: EGFL7; All Names and Symbols: EGFL7; EGF-like-domain, multiple 7; NEU1; RP11-251M1.2; VE-STATIN; ZNEU1; EGF-like protein 7; NOTCH4-like protein; epidermal growth factor-like protein 7; multiple EGF-like domains protein 7; multiple epidermal growth factor-like domains protein 7; vascul; Accession Number (s): NP_057299.1; Human Gene ID(s): 51162; Non-Human GeneID(s):

Immunogen

HGDPVSESFVQR, is from internal region
The immunizing peptide represents the N terminus of the mature protein. Reported variants represent identical protein: NP_057299.1, NP_958854.1.

Applications

Pep ELISA, WB

Species Tested: Human

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; Reconsititute 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 26-27kDa band observed in Human Heart, Kidney and Lung lysates (calculated MW of 29.6kDa according to NP_057299.1). The observed molecular weight corresponds to the mature form (calc. MW 27.1kDa without its 23aa signal peptide). Reco

IHC

Reference

Reference(s): Delfortrie S, Pinte S, Mattot V, Samson C, Villain G, Caetano B, Lauridant-Philippin G, Baranzelli MC, Bonneterre J, Trottein F, Faveeuw C, Soncin F. Egfl7 promotes tumor escape from immunity by repressing endothelial cell activation. Cancer research 2011 Dec 71 (23): 7176-86..PMID: 22037871-

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