

Goat anti-ECSM2 Antibody

Item Number	dAP-2980
Target Molecule	Principle Name: ECSM2; Official Symbol: ECSM2; All Names and Symbols: endothelial cell-specific marker 2, endothelial cell-specific molecule 2; hypothetical protein LOC641700; Accession Number (s): NP_001071161.1; Human Gene ID(s): ; Non-Human GeneID(s):
Immunogen	NNGKQSLSAEKVL, is from C Terminus
Applications	Pep ELISA, WB, IHC 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; 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 50kDa band observed in Human Lung and Human Umbilical Cord lysates (calculated MW of 21.3kDa according to NP_001071161.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Ref PMI)
IHC	Immunohistochemistry: Paraffin embedded Human Vessel. Recommended concentration: 5µg/ml.
Reference	Reference(s): .PMID: 14970008->

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**