ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-ENT1 Antibody

Item Number	dAP-3114
Target Molecule	Principle Name: ENT1; Official Symbol: SLC29A1; All Names and Symbols: SLC29A1; solute carrier family 29 (nucleoside transporters), member 1; ENT1; MGC1465; MGC3778; equilibrative nitrobenzylmercaptopurine riboside (NBMPR)-sensitive nucleoside transporter; equilibrative nucleoside transporter 1; nucleoside transporter, es-ty; Accession Number (s): NP_001071643.1; Human Gene ID(s): 2030; Non-Human Gene-ID(s):
Immunogen	TSHQPQDRYKAVW, is from N Terminus Reported variants represent identical protein: NP_001071642.1, NP_001071645.1, NP_001071644.1, NP_004946.1, NP_001071643.1
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 4000.
Western Blot	Western Blot: Approx 55kDa band observed in Human Breast, Spleen and Placenta lysates (calculated MW of 50.2kDa according to NP_001071643.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Puebla C, Farías M, González M, Vecchiola A, Aguayo C, Krause B, Pastor-Anglada M, Casanello P, Sobrevia L High D-glucose reduces SLC29A1 promoter activity and adenosine transport involving specific protein 1 in human umbilical vein endothelium J Cell Physiol. 2008 Jun;215(3):645-

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

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