

Goat anti-FLVCR Antibody

Item Number	dAP-0560
Target Molecule	Principle Name: FLVCR; Official Symbol: FLVCR1; All Names and Symbols: FLVCR1; feline leukemia virus subgroup C cellular receptor; FLVCR protein; FLVCR; feline leukemia virus subgroup C cellular receptor 1; Accession Number (s): NP_054772.1; Human Gene ID(s): 28982; Non-Human GenID(s):
Immunogen	KTVMLSKQSESAI, is from C Terminus
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; 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 55kDa band observed in Human Bone Marrow lysates (calculated MW of 59.9kDa according to NP_054772.1). Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity was also consistently observed at 26kDa. This band
IHC	
Reference	Reference(s): Quigley JG, Yang Z, Worthington MT, Phillips JD, Sabo KM, Sabath DE, Berg CL, Sassa S, Wood BL, Abkowitz JL. Identification of a human heme exporter that is essential for erythropoiesis. <i>Cell</i> . 2004 Sep 17;118(6):757-66. . PMID: 15369674 ->

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**