

Goat anti-CSF1R (aa 700-710) Antibody

Item Number	dAP-2269
Target Molecule	Principle Name: CSF1R (aa 700-710); Official Symbol: CSF1R; All Names and Symbols: CSF1R; colony stimulating factor 1 receptor; C-FMS; CD115; CSFR; FIM2; FMS; CD115 antigen; FMS proto-oncogene; McDonough feline sarcoma viral (v-fms) oncogene homolog; macrophage colony stimulating factor I receptor; Accession Number (s): NP_005202.2; Human Gene ID(s): 1436; Non-Human GenelD(s): 12978 (mouse) 307403 (rat)
Immunogen	KNIHLEKKYVR, is from internal region
Applications	Pep ELISA, WB Trf 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 32000.
Western Blot	Western Blot: In transfected HEK293 transiently expressing full-length Human CSF1R (myc and DYKDDDDK tagged), a band of approx. 200kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody.
IHC	
Reference	Reference(s): Woo HH, Yi X, Lamb T, Menzl I, Baker T, Shapiro DJ, Chambers SK. Posttranscriptional suppression of proto-oncogene c-fms expression by vigilin in breast cancer. Mol Cell Biol. 2011 Jan;31(1):215-25.. PMID: 20974809->

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**