

Goat anti-CXCL14 Antibody

Item Number	dAP-1916
Target Molecule	Principle Name: CXCL14; Official Symbol: CXCL14; All Names and Symbols: CXCL14; chemokine (C-X-C motif) ligand 14; BMAC; BRAK; KS1; Kec; MGC10687; MIP-2g; NJAC; SCYB14; bolekin; CXC chemokine in breast and kidney; small inducible cytokine B14; small inducible cytokine subfamily B (Cys-X-Cys), member 14 (BRAK); Accession Number (s): NP_004878.2; Human Gene ID(s): 9547; Non-Human GenID(s): 57266 (mouse) 306748 (rat)
Immunogen	KSVSRYRGQEHLH, is from internal region
Applications	Pep ELISA Species Tested:
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: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the ligand derived from its precursor or the precursor itself with calculated size of 13.1kDa according to NP_004878.2. Therefore
IHC	
Reference	Reference(s): Siezen CL, Bont L, Hodemaekers HM, Ermers MJ, Doornbos G, Van't Slot R, Wijmenga C, Houwelingen HC, Kimpen JL, Kimman TG, Hoebee B, Janssen R. Genetic susceptibility to respiratory syncytial virus bronchiolitis in preterm children is associated with airway remodeling genes and innate immune

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**