

Goat anti-CECR2 Antibody

Item Number dAP-0184

Target Molecule Principle Name: CECR2; Official Symbol: CECR2; All Names and Symbols: CECR2; cat eye syndrome chromosome region, candidate 2; KIAA1740; Accession Number (s): AAK15343.1; Human Gene ID(s): 27443; Non-Human GenID(s):

Immunogen PPHKPPTLPLDQS, is from C Terminus
The peptide sequence used (from AAK15343.1) differs by one residue from the RefSeq entry (XP_931107.2). It is not known whether this difference is due to a sequencing error or polymorphism but

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: No signal obtained yet but low background observed in human testis and 293 lysates at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

IHC

Reference Reference(s): Footz TK, Brinkman-Mills P, Banting GS, Maier SA, Riazi MA, Bridgland L, Hu S, Birren B, Minoshima S, Shimizu N, Pan H, Nguyen T, Fang F, Fu Y, Ray L, Wu H, Shaul S, Phan S, Yao Z, Chen F, Huan A, Hu P, Wang Q, Loh P, Qi S, Roe BA, McDermid HE. Analysis of the cat eye syndrome critical

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**