

Goat anti-Cone-rod homeobox (C Terminus) Antibody

Item Number	dAP-2932
Target Molecule	Principle Name: Cone-rod homeobox (C Terminus); Official Symbol: CRX; All Names and Symbols: CRX; cone-rod homeobox; CORD2; CRD; LCA7; OTX3; cone-rod homeobox protein; orthodenticle homeobox 3; Accession Number (s): NP_000545.1; Human Gene ID(s): 1406; Non-Human GeneID(s): 12951 (mouse) 60446 (rat)
Immunogen	DPLDYKDQSAWK, is from internal region (near C Terminus)
Applications	Pep ELISA, WB Species Tested: Rat
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 30kDa band observed in Rat Retina lysates (calculated MW of 32.3kDa according to Human NP_000545.1 and to Rat NP_068627.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Terry J, Calicchio ML, Rodriguez-Galindo C, Perez-Atayde AR. Immunohistochemical expression of CRX in extracranial malignant small round cell tumors. The American journal of surgical pathology 2012 Aug 36 (8): 1165-9.. PMID: 22790857->

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**