

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

<b>Item Number</b>	dAP-2932
<b>Target Molecule</b>	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)
<b>Immunogen</b>	DPLDYKDQSAWK, is from internal region (near C Terminus)
<b>Applications</b>	Pep ELISA, WB Species Tested: Rat
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	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.
<b>IHC</b>	
<b>Reference</b>	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 ender users! This product is sold for **Research Use Only**