

## Goat anti-RNF13 / RZF Antibody

<b>Item Number</b>	dAP-2986
<b>Target Molecule</b>	Principle Name: RNF13 / RZF; Official Symbol: RNF13; All Names and Symbols: RNF13; ring finger protein 13; MGC13689; RZF; RING zinc finger protein; Accession Number (s): NP_009213.1; NP_899237.1; NP_899239.2; NP_899240.2; Human Gene ID(s): 11342; Non-Human GeneID(s):
<b>Immunogen</b>	HKFKKGDEYDVC, is from internal region This antibody is expected to recognize all reported isoforms (NP_009213.1, NP_899239.2; NP_899240.2).
<b>Applications</b>	Pep ELISA, WB  Species Tested: Mouse, 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 2000.
<b>Western Blot</b>	Western Blot: Approx 45kDa band observed in Mouse Eye and in Rat Retina lysates (calculated MW of 42.8kDa according to NP_009213.1). Recommended concentration: 2-4µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Sharma S, Dimasi D, Higginson K, Della NG. RZF, a zinc-finger protein in the photoreceptors of human retina. Gene. 2004 Nov 24;342(2):219-29..PMID: 15527981 ->

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**