

## Goat anti-Bruno-like 5 Antibody

Item Number	dAP-1232
Target Molecule	Principle Name: Bruno-like 5; Official Symbol: BRUNOL5 ; All Names and Symbols: BRUNOL5; bruno-like 5, RNA binding protein (Drosophila); BRUNOL-5 ; CELF5; Bruno (Drosophila) -like 5, RNA binding protein; CUG-BP and ETR-3 like factor 5; RNA-binding protein BRUNOL-5; bruno-like 5, RNA binding protein; Accession Number (s): NP_068757.2; Human Gene ID(s): 60680; Non-Human GenelD(s):
Immunogen	EPPGGQPDGMKD, is from internal region (near the N Terminus)
Applications	Pep ELISA, WB Species Tested: Human
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 1000.
Western Blot	Western Blot: Approx 55kDa band observed in Human Heart lysates (calculated MW of 52.4kDa according to NP_068757.2). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Ladd AN, Charlet N, Cooper TA. The CELF family of RNA binding proteins is implicated in cell-specific and developmentally regulated alternative splicing. Mol Cell Biol. 2001 Feb;21(4):1285-96..PMID: 11158314 ->

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**