

## Goat anti-NUMBL Antibody

Item Number	dAP-0239
Target Molecule	Principle Name: NUMBL; Official Symbol: NUMBL; All Names and Symbols: NUMBL; numb homolog (Drosophila)-like; NBL; CAG3A; CTG3a; NUMBR; NUMB-R; TNRC23; numb (Drosophila) homolog-like; NUMBLIKE; TNRC23; numb homolog-like; Accession Number (s): NP_004747.1; Human Gene ID(s): 9253; Non-Human GenelD(s): 18223 (mouse)
Immunogen	SRSAASGGPWRPE, is from N Terminus
Applications	Pep ELISA, WB Trf 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 32000.
Western Blot	Western Blot: In transfected HEK293 transiently expressing Human Numbl and DYKDDDDK tagged), a band of approx. 85kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-myc antibody. Recommended dilution
IHC	
Reference	Reference(s): Petersen PH, Zou K, Hwang JK, Jan YN, Zhong W. Progenitor cell maintenance requires numb and numblike during mouse neurogenesis. <i>Nature</i> . 2002 Oct 31;419(6910):929-34.. PMID: 12410312- >

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**