

Goat anti-Calponin 3 / CNN3 Antibody

Item Number	dAP-1599
Target Molecule	Principle Name: Calponin 3 / CNN3; Official Symbol: CNN3; All Names and Symbols: CNN3; calponin 3, acidic; calponin 3; calponin, acidic; dJ639P13.2.2 (acidic calponin 3); Accession Number (s): NP_001830.1; Human Gene ID(s): 1266; Non-Human GenelD(s):
Immunogen	HGEYQDDYPRDYQYS, is from C Terminus
Applications	Pep ELISA, WB, IHC 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 64000.
Western Blot	Western Blot: Approx 37kDa band observed in Human Duodenum, Heart and Kidney lysates (calculated MW of 36.4kDa according to NP_001830.1). Recommended concentration: 0.2-0.6µg/ml. Primary incubation was 1 hour.
IHC	Immunohistochemistry: Paraffin embedded Human Lung (Bronchus). Recommended concentration: 5µg/ml.
Reference	Reference(s): Vinatzer U, Gollinger M, Müllauer L, Raderer M, Chott A, Streubel B. Mucosa-associated lymphoid tissue lymphoma: novel translocations including rearrangements of ODZ2, JMJD2C, and CNN3. <i>Clinical cancer research : an official journal of the American Association for Cancer Research</i> 2008 Oct 14

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**