

Goat anti-ANAPC11 Antibody

Item Number	dAP-3012
Target Molecule	Principle Name: ANAPC11; Official Symbol: ANAPC11; All Names and Symbols: ANAPC11; anaphase promoting complex subunit 11; APC11; Apc11p; HSPC214; MGC882; APC11 anaphase promoting complex subunit 11; APC11 anaphase promoting complex subunit 11 homolog; anaphase promoting complex subunit 11 (yeast APC11 homolog); Accession Number (s): NP_001002244.1; NP_057560.8; Human Gene ID(s): 51529; Non-Human GeneID(s):
Immunogen	PALDQETSSLRCTS, is from Internal region This antibody is expected to recognize. Reported variants represent identical protein: NP_057560.8, NP_001002248.1, NP_001002245.1, NP_001002246.1, NP_001002247.1, NP_001002249.1
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 32000.
Western Blot	Western Blot: Approx 19kDa band observed in Human Brain (Cerebral and Frontal Cortex, Hippocampus) lysates (calculated MW of 20.6kDa according to NP_001002244.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Chang TS, Jeong W, Lee DY, Cho CS, Rhee SG, The RING-H2-finger protein APC11 as a target of hydrogen peroxide. Free radical biology & medicine 2004 Aug 37 (4): 521-30..PMID: 15256223->

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**