

## Goat anti-EXOC7 Antibody

<b>Item Number</b>	dAP-1409
<b>Target Molecule</b>	Principle Name: EXOC7; Official Symbol: EXOC7; All Names and Symbols: EXOC7; exocyst complex component 7 ; HGNC:23214; 2-5-3p; EXO70; Exo70p; YJL085W ; Accession Number (s): NP_001013861.1; NP_056034.2; NP_001138769.1; NP_001138771.1; NP_001138770.1; Human Gene ID(s): 23265; Non-Human GeneID(s):
<b>Immunogen</b>	DNIKNDPDKEYN, is from internal region This antibody is expected to recognise all five reported isoforms (NP_001013861.1; NP_056034.2; NP_001138769.1; NP_001138771.1; NP_001138770.1).
<b>Applications</b>	Pep ELISA, WB, IHC  Species Tested: Human
<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 16000.
<b>Western Blot</b>	Western Blot: Approx 70kDa band observed in Human Lung lysates (calculated MW of 74.7kDa according to NP_056034.2). Recommended concentration: 0.5-1.5µg/ml.
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Adrenal Gland shows staining of cytoplasm membranes and cytoplasm of secretory cells in the medulla . Recommended concentration, 5-10µg/ml.
<b>Reference</b>	Reference(s): Xu KF, Shen X, Li H, Pacheco-Rodriguez G, Moss J, Vaughan M. Interaction of BIG2, a brefeldin A-inhibited guanine nucleotide-exchange protein, with exocyst protein Exo70. Proc Natl Acad Sci U S A. 2005 Feb 22;102(8):2784-9. Epub 2005 Feb 10. .PMID: 15705715 ->

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**