

## Goat anti-SEPT6 Antibody

<b>Item Number</b>	dAP-1826
<b>Target Molecule</b>	Principle Name: SEPT6; Official Symbol: Sep-06; All Names and Symbols: SEPT6; septin 6; KIAA0128; MGC16619; MGC20339; SEP2; SEPT2; septin 2; Accession Number (s): NP_665798.1; NP_055944.2; NP_665801.1; Human Gene ID(s): 23157; Non-Human GeneID(s):
<b>Immunogen</b>	DEVNAFKQRKTA, is from internal region This antibody is expected to recognize the reported isoforms NP_665798.1, NP_055944.2 and NP_665801.1. Reported variants NP_665799.1 and NP_665798.1 represent identical protein.
<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 4000.
<b>Western Blot</b>	Western Blot: Approx 50kDa band observed in Human Testis, Thyroid Gland and MOLT4 cell lysates (calculated MW of 49.7kDa according to NP_055944.2). Recommended concentration: 0.03-1µg/ml.
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Tonsil shows specific staining in dividing cells just outside a germinal centre. Recommended concentration, 3-5µg/ml.
<b>Reference</b>	Reference(s): Kremer BE, Adang LA, Macara IG. Septins regulate actin organization and cell-cycle arrest through nuclear accumulation of NCK mediated by SOCS7. Cell. 2007 Sep 7;130(5):837-50..PMID: 17803907->

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**