

## Goat anti-MYRIP / SLAC2C Antibody

<b>Item Number</b>	dAP-0313
<b>Target Molecule</b>	Principle Name: MYRIP / SLAC2C; Official Symbol: MYRIP; All Names and Symbols: MYRIP; SLAC2C; myosin VIIA and Rab interacting protein; MyRIP; SLAC2-C; exophilin; exophilin 8; DKFZp586F1018; rab effector MYRIP; Slp homologue lacking C2 domains; synaptotagmin-like protein homologue lacking C2 domains-c; FLJ44025; MGC130034; MGC130035;; Accession Number (s): NP_056275.2; Human Gene ID (s): 25924; Non-Human GeneID(s):
<b>Immunogen</b>	KDLMEPALESAVMY, is from C Terminus
<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 64000.
<b>Western Blot</b>	Western Blot: Approx 90kDa band observed in Human Brain (Amygdala) lysates (calculated MW of 95.7kDa according to NP_056275.2). Recommended concentration: 0.3-1µg/ml.
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Breast, Colon and Brain (Cortex). Recommended concentration: 3.75µg/ml.
<b>Reference</b>	Reference(s): El-Amraoui A, Schonn JS, Kussel-Andermann P, Blanchard S, Desnos C, Henry JP, Wolfrum U, Darchen F, Petit C. MyRIP, a novel Rab effector, enables myosin VIIa recruitment to retinal melanosomes. EMBO Rep. 2002 May;3(5):463-70..PMID: 11964381 ->

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**