

## Goat anti-ANILLIN / Scraps (internal) Antibody

<b>Item Number</b>	dAP-0880
<b>Target Molecule</b>	Principle Name: ANILLIN / Scraps (internal); Official Symbol: ANLN; All Names and Symbols: ANILLIN; Scraps; ANLN; anillin, actin binding protein (scraps homolog, Drosophila) ; DKFZp779A055; anillin (Drosophila Scraps homolog), actin binding protein; Accession Number (s): NP_061155.2; Human Gene ID (s): 54443; Non-Human GeneID(s): 68743 (mouse) 307056 (rat)
<b>Immunogen</b>	TYPDDEKRKNP, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human, Mouse
<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 100kDa band observed in Human and Mouse Brain lysates (calculated MW of 124kDa according to NP_061155.2). Recommended concentration: 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Hall PA, Todd CB, Hyland PL, McDade SS, Grabsch H, Dattani M, Hillan KJ, Russell SE. The septin-binding protein anillin is overexpressed in diverse human tumors. Clin Cancer Res. 2005 Oct 1;11(19 Pt 1):6780-6. .PMID: 16203764 ->

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**