

Goat anti-SALL1 (aa29-43) Antibody

Item Number	dAP-1914
Target Molecule	Principle Name: SALL1 (aa29-43); Official Symbol: SALL1; All Names and Symbols: SALL1; sal-like 1 (Drosophila); HSAL1; TBS; ZNF794; sal-like 1; spalt-like transcription factor 1; Accession Number (s): NP_002959.2; NP_001121364.1; Human Gene ID(s): 6299; Non-Human GeneID(s): 58198 (mouse)
Immunogen	EKGQPSRPTKSKDAH, is from N Terminus This antibody is expected to recognize both reported isoforms (NP_002959.2; NP_001121364.1).
Applications	Pep ELISA Species Tested:
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: Blot: Preliminary experiments gave an approx 100kDa band in Human Brain (Amygdala and Substantia nigra) and Mouse Kidney lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for
IHC	
Reference	Reference(s): Barry JS, Reddy MA The association of an epibulbar dermoid and Duane syndrome in a patient with a SALL1 mutation (Townes-Brocks Syndrome). Ophthalmic Genet. 2008 Dec 29 (4):177-80.PMID: 19005989->

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**