

Goat anti-ETV4 Antibody

Item Number	dAP-3479
Target Molecule	Principle Name: ETV4; Official Symbol: ETV4; All Names and Symbols: ETV4; ets variant gene 4 (E1A enhancer binding protein, E1AF) ; HGNC:3493; E1A-F; PEA3; PEAS3 ; ets variant gene 4 (E1A enhancer-binding protein, E1AF); polyomavirus enhancer activator-3; Accession Number (s): NP_001977.1; Human Gene ID(s): 2118; Non-Human GeneID(s): 18612 (mouse) 360635 (rat)
Immunogen	PTTRIKKEPQSPRTD, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
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 2000.
Western Blot	Western Blot: Approx 55kDa band observed in Human Duodenum lysates (calculated MWt of 53.9kDa according to NP_001977.1) Recommended concentration: 0.1-0.5µg/ml.
IHC	
Reference	Reference(s): Fauquette V, Perrais M, Cerulis S, Jonckheere N, Ducourouble MP, Aubert JP, Pigny P, Van Seuningen I. The antagonistic regulation of human MUC4 and ErbB-2 genes by the Ets protein PEA3 in pancreatic cancer cells: implications for the proliferation/differentiation balance in the cells. Biochem J.

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**