



Goat anti-ETV1 Antibody

Item Number	dAP-1406
Target Molecule	Principle Name: ETV1; Official Symbol: ETV1; All Names and Symbols: ETV1; ets variant gene 1; HGNC:3490; DKFZp781L0674; ER81; MGC104699; MGC120533; MGC120534; ets variant 1; Accession Number (s): NP_004947.2; NP_001156619.1; NP_001156620.1; NP_001156621.1; NP_001156622.1; NP_001156623.1; NP_001156624.1; Human Gene ID(s): 2115; Non-Human GeneID(s):
Immunogen	PLKIKKEPHSPCSE, is from internal region This antibody is expected to recognise all reported isoforms. Variants (NP_001156620.1; NP_001156621.1) encode the same isoform.
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 8000.
Western Blot	Western Blot: Preliminary experiments in lysates in cell line A431 gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other
IHC	
Reference	Reference(s): Tomlins SA, Rhodes DR, Perner S, Dhanasekaran SM, Mehra R, Sun XW, Varambally S, Cao X, Tchinda J, Kuefer R, Lee C, Montie JE, Shah RB, Pienta KJ, Rubin MA, Chinnaiyan AM. Recurrent fusion of TMPRSS2 and ETS transcription factor genes in prostate cancer. Science. 2005 Oct 28;310

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**