

## Goat anti-SETMAR Antibody

<b>Item Number</b>	dAP-0120
<b>Target Molecule</b>	Principle Name: SETMAR; Official Symbol: SETMAR; All Names and Symbols: SETMAR; SET domain and mariner transposase fusion gene; METNASE; SET domain and mariner transposase fusion; Accession Number (s): NP_006506.3; Human Gene ID(s): 6419; Non-Human GeneID(s):
<b>Immunogen</b>	RWQKCVDCNGSYFD, is from C Terminus
<b>Applications</b>	Pep ELISA, WB 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 16000.
<b>Western Blot</b>	Western Blot: Approx 70-75kDa band seen in Daudi lysate. Recommended for use at 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Robertson HM, Zumpano KL. Molecular evolution of an ancient mariner transposon, Hsmar1, in the human genome. Gene. 1997 Dec 31;205(1-2):203-17..PMID: 9461395 ->

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**