

## Goat anti-Mesothelin Antibody

<b>Item Number</b>	dAP-2024
<b>Target Molecule</b>	Principle Name: Mesothelin; Official Symbol: MSLN; All Names and Symbols: MSLN; mesothelin; CAK1; MPF; SMR; megakaryocyte potentiating factor; Accession Number (s): NP_005814.2; NP_037536.2; Human Gene ID(s): 10232; Non-Human GeneID(s):
<b>Immunogen</b>	CPSGKKAREIDES, is from internal region This antibody is expected to recognize isoform 1 and 2 (NP_005814.2; NP_037536.2).
<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 64000.
<b>Western Blot</b>	Western Blot: Approx 70kDa band observed in Human Placenta lysates (calculated MW of 68.1kDa according to NP_005814.2 and of 69.0kDa according to NP_037536.2). Recommended concentration: 0.3-1µg/ml. An additional band of unknown identity was also consist
<b>IHC</b>	

<b>Reference</b>	Reference(s): Cheng WF, Huang CY, Chang MC, Hu YH, Chiang YC, Chen YL, Hsieh CY, Chen CA, High mesothelin correlates with chemoresistance and poor survival in epithelial ovarian carcinoma. British journal of cancer 2009 Apr 100 (7): 1144-53..PMID: 19293794->
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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**