



## Goat anti-MIC1 / C18orf8 Antibody

<b>Item Number</b>	dAP-1190
<b>Target Molecule</b>	Principle Name: MIC1 / C18orf8; Official Symbol: C18orf8; All Names and Symbols: C18orf8; chromosome 18 open reading frame 8 ; FLJ23453; HsT2591; MIC1 ; colon cancer associated protein Mic1; colon cancer -associated protein Mic1; Accession Number (s): NP_037458.3; Human Gene ID(s): 29919; Non-Human GeneID(s): 76482 (mouse) 291784 (rat)
<b>Immunogen</b>	DKLNHEYKKYLDAEQ, is from internal region
<b>Applications</b>	Pep ELISA, WB, IHC 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 32000.
<b>Western Blot</b>	Western Blot: Approx 80kDa band observed in Human Breast lysates (calculated MW of 75.0kDa according to NP_037458.3). Recommended concentration: 1-3µg/ml.
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Small Intestine shows textured cytoplasm staining in of the enterocytes. Recommended concentration, 5-2=10µg/ml.
<b>Reference</b>	Reference(s): Olsen JV, Blagoev B, Gnäd F, Macek B, Kumar C, Mortensen P, Mann M Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Cell. 2006 Nov 3;127(3):635-48..PMID: 17081983->

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**