

## Goat anti-EMI2 Antibody

<b>Item Number</b>	dAP-0768
<b>Target Molecule</b>	Principle Name: EMI2; Official Symbol: FBXO43; All Names and Symbols: FBXO43; EMI2; F-box protein 43; Fbx43; early mitotic inhibitor 2; ERP1; Accession Number (s): NP_001025031.2; Human Gene ID(s): 286151; Non-Human GeneID(s): 78803 (mouse) 315034 (rat)
<b>Immunogen</b>	PGSAQSKRNLKRL, is from C Terminus
<b>Applications</b>	Pep ELISA, WB Species Tested: Mouse
<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 Mouse Ovary lysates (calculated MW of 78.4kDa according to NP_001025031.2). Recommended concentration: 0.3-1µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Jin J, Cardozo T, Lovering RC, Elledge SJ, Pagano M, Harper JW. Systematic analysis and nomenclature of mammalian F-box proteins. Genes Dev. 2004 Nov 1;18(21):2573-80. No abstract available..PMID: 15520277->

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**