



## Goat anti-HIC2 (aa188-200) Antibody

<b>Item Number</b>	dAP-2695
<b>Target Molecule</b>	Principle Name: HIC2 (aa188-200); Official Symbol: HIC2; All Names and Symbols: HIC2; hypermethylated in cancer 2; HRG22; ZBTB30; ZNF907; HIC1-related gene on chromosome 22 protein; hic-2; hic-3; hypermethylated in cancer 2 protein; zinc finger and BTB domain-containing protein 30; Accession Number (s): NP_055909.2; Human Gene ID(s): 23119; Non-Human GeneID(s): 58180 (mouse) 287940 (rat)
<b>Immunogen</b>	PQELPQAKGSDDE, is from internal region
<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 128000.
<b>Western Blot</b>	Western Blot: Approx 60kDa band observed in lysates of cell line HepG2 (calculated MW of 66.2kDa according to NP_055909.2). Recommended concentration: 0.1-0.3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Deltour S, Pinte S, Guérardel C, Leprince D. Characterization of HRG22, a human homologue of the putative tumor suppressor gene HIC1 Biochem Biophys Res Commun. 2001 Sep 21;287(2):427-34..PMID: 11554746->

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**