

## Goat anti-HMG20A Antibody

<b>Item Number</b>	dAP-0332
<b>Target Molecule</b>	Principle Name: HMG20A; Official Symbol: HMG20A; All Names and Symbols: HMG20A; high-mobility group 20A; FLJ10739; HMGX1; HMGXB1; HMG box domain containing 1; Accession Number (s): NP_060670.1; Human Gene ID(s): 10363; Non-Human GeneID(s): 66867 (mouse)
<b>Immunogen</b>	ATVREVVNRLDR, is from C Terminus
<b>Applications</b>	Pep ELISA, IHC, WB Species Tested: Human, Rat
<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: This antibody has been successfully used in rat brain as described in the following paper: Artegiani et al, J Biol Chem. 2010 Aug 6;285(32):24740-50.; PMID: 20530487.
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Spleen shows staining of nucleoli.. Recommended concentration, 1-2µg/ml.
<b>Reference</b>	Reference(s): Sumoy L, Carim L, Escarceller M, Nadal M, Gratacos M, Pujana MA, Estivill X, Peral B. HMG20A and HMG20B map to human chromosomes 15q24 and 19p13.3 and constitute a distinct class of HMG-box genes with ubiquitous expression. Cytogenet Cell Genet 2000;88(1-2):62-7..PMID: 10773667->

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**