

International Office

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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05201 - Goat Anti-MS4A2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MS4A2, membrane-spanning 4-domains, subfamily A, member 2 (Fc fragment of IgE, high affinity I, receptor for beta polypeptide), FCER1B, Fc IgE receptor, beta chain, immunoglobulin E receptor, high affinity, beta polypeptide, Fc fragment of IgE, high affinity I, receptor for beta polypeptide, APY, ATOPY, FCERI, IGEL, IGER, IGHF, MS4A1, Fc epsilon receptor I beta-chain, Fc-epsilon receptor I beta-chain, High affinity immunoglobulin epsilon receptor beta-subunit (FcERI) (IgE Fc receptor, beta-subunit) (Fc epsilon receptor I beta-chain), IgE responsiveness (atopic), membrane-spanning 4-domains, subfamily A, member 2

Official Symbol: MS4A2

Accession Number(s): NP_000130.1

Human GeneID(s): [2206](#)

Immunogen

Peptide with sequence C-ELEDPGEMSPPIDL, from the C Terminus of the protein sequence according to NP_000130.1.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Western blot: No signal obtained yet but low background observed in Mouse and Human Kidney extracts and U937 cell lysates at upto 2µg/ml.

Species Reactivity

Tested:

Expected from sequence similarity: Human