SZABO SCANDIC

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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MS4A2 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00002206-D01P **規格 :** [100 ug]

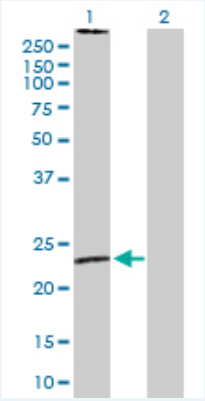
List All

Specification

Product Description:	Rabbit polyclonal antibody raised against a full-length human MS4A2 protein.
Immunogen:	MS4A2 (NP_000130.1, 1 a.a. ~ 244 a.a) full-length human protein.
Sequence:	MDTESNRRANLALPQEPSSVPAFEVLEISPQEVSSGRLLKSASSPPLHT WLTVLKKEQEFLGVTQILTAMICLCFGTVVCSVLDISHIEGDIFSSFKAGY PFWGAIFFSISGMLSIISERRNATYLVRGSLGANTASSIAGGTGITILIINLKK SLAYIHIHSCQKFFETKCFMASFSTEIVVMMLFLTILGLGSAVSLTICGAGE ELKGNKVPEDRVYEELNIYSATYSELEDPGEMSPPIDL
Host:	Rabbit
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download
Datasheet:	Download

Applications

Western Blot (Transfected lysate)



Western Blot analysis of MS4A2 expression in transfected 293T cell line (H00002206-T02) by MS4A2 MaxPab polyclonal antibody.

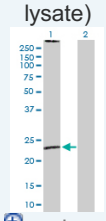
Lane 1: MS4A2 transfected lysate(26.50 KDa).
Lane 2: Non-transfected lysate.

Protocol Download

Gene Information

Application Image

Western Blot (Transfected lysate)



enlarge

Entrez GeneID:	2206
GeneBank Accession#:	NM_000139
Protein Accession#:	NP_000130.1
Gene Name:	MS4A2
Gene Alias:	APY,ATOPY,FCER1B,FCERI,IGEL,IGER,IGHER,MS4A1
Gene Description:	membrane-spanning 4-domains, subfamily A, member 2 (Fc fragment of IgE, high affinity I, receptor for; beta polypeptide)
Omim ID:	147050, 147138
Gene Ontology:	Hyperlink
Gene Summary:	The allergic response involves the binding of allergen to receptor-bound IgE followed by cell activation and the release of mediators responsible for the manifestations of allergy. The IgE-receptor, a tetramer composed of an alpha, beta, and 2 disulfide-linked gamma chains, is found on the surface of mast cells and basophils. This gene encodes the beta subunit of the high affinity IgE receptor which is a member of the membrane-spanning 4A gene family. Members of this nascent protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. This family member is localized to 11q12, among a cluster of family members. Alternative splicing results in multiple transcript variants encoding different isoforms
Other Designations:	Fc IgE receptor, beta chain,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)

Gene Pathway

Asthma Fc epsilon RI signaling pathway

Related Disease

Angioneurotic Edema Asthma Asthma Atherosclerosis Atherosclerosis Brain Ischemia Bronchial Hyperreactivity Bronchiolitis, Viral Calcinosis Cardiovascular Diseases Cerebrovascular Disorders Chlamydia Infections Chronic Disease Constriction, Pathologic Coronary Artery Disease Coronary Disease Dermatitis, Atopic Diabetes Mellitus, Type 1 Diabetes Mellitus, Type 2

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