

CD20L4/MS4A7 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56862

Product Information

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| Application | IHC-P, IHC-F, IF, ICC, E |
| Primary Accession | Q9GZW8 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 26131 |
| Physical State | Liquid |
| Immunogen | KLH conjugated synthetic peptide derived from human CD20L4/MS4A7 |
| Epitope Specificity | 101-200/240 |
| Isotype | IgG |
| Purity | affinity purified by Protein A |
| Buffer | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. |
| SUBCELLULAR LOCATION | Membrane; Multi-pass membrane protein. |
| SIMILARITY | Belongs to the MS4A family. |
| Important Note | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |
| Background Descriptions | 4SPAN2; CD20 antigen like 4; CD20/Fc epsilon RI beta family member 4; CD20L4; CFFM4; Four span transmembrane protein 2; High affinity immunoglobulin epsilon receptor beta subunit; Membrane spanning 4 domains subfamily A member 7; MGC22368; MS4A8 |

Additional Information

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| Gene ID | 58475 |
| Other Names | Membrane-spanning 4-domains subfamily A member 7, CD20 antigen-like 4, CD20/FC-epsilon-RI-beta family member 4, Four-span transmembrane protein 2, MS4A7, 4SPAN2, CD20L4, CFFM4 |
| Dilution | IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000 |
| Format | 0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce |
| Storage | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

Protein Information

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| Name | MS4A7 |
| Synonyms | 4SPAN2, CD20L4, CFFM4 |
| Function | May be involved in signal transduction as a component of a multimeric receptor complex. |
| Cellular Location | Membrane; Multi-pass membrane protein. |
| Tissue Location | Ubiquitous expression in normal tissues. Expression is more elevated in adult liver, lung, spleen, and heart than in their fetal counterparts, and is higher in normal tissues than in the cancerous tissue or cell lines. Low levels of expression were detected in the promonocytic stage, whereas high levels of expression were detected in mature monocytes |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.