



# Anti-MS4A1 (full length) polyclonal antibody (CPBT-30840MH)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse Polyclonal antibody to Human MS4A1.
<b>Antigen Description</b>	This gene encodes 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 gene encodes a B-lymphocyte surface molecule which plays a role in the development and differentiation of B-cells into plasma cells. This family member is localized to 11q12, among a cluster of family members. Alternative splicing of this gene results in two transcript variants which encode the same protein.
<b>Specificity</b>	Expressed on B-cells.
<b>Immunogen</b>	CD20full-length human protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P, FC
<b>Sequence Similarities</b>	Belongs to the MS4A family.
<b>Cellular Localization</b>	Membrane.
<b>Format</b>	Liquid

<b>Size</b>	50 µg
<b>Buffer</b>	Preservative: None Constituents: 1X PBS, pH 7.2
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">MS4A1 membrane-spanning 4-domains, subfamily A, member 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	MS4A1
<b>Synonyms</b>	MS4A1; membrane-spanning 4-domains, subfamily A, member 1; CD20; B-lymphocyte antigen CD20; B1; Bp35; MS4A2; B lymphocyte antigen CD20; B Lymphocyte Cell Surface Antigen B1; B-lymphocyte antigen CD20; B-lymphocyte surface antigen B1; B1; Bp 35; Bp35; CD 20; CD20; CD20 antigen; CD20 receptor; CD20_HUMAN; CVID 5; CVID5; LEU 16; LEU16; leukocyte surface antigen Leu 16; Leukocyte surface antigen Leu-16; Membrane-spanning 4-domains subfamily A member 1; MGC3969; MS4A1; MS4A2; S7; CD20 antigen; CD20 receptor; OTTHUMP00000236377; OTTHUMP00000236378; leukocyte surface antigen Leu-16; B-lymphocyte cell-surface antigen B1; S7; CVID5; LEU-16;
<b>Entrez Gene ID</b>	<a href="#">931</a>
<b>Protein Refseq</b>	<a href="#">NP_068769</a>
<b>UniProt ID</b>	<a href="#">A0A024R507</a>
<b>Chromosome Location</b>	11q12-q13.1
<b>Pathway</b>	Hematopoietic cell lineage, organism-specific biosystem; Hematopoietic cell lineage, conserved biosystem;
<b>Function</b>	epidermal growth factor receptor binding;