

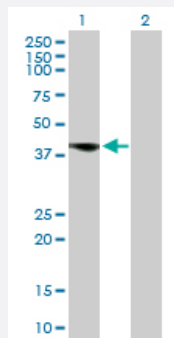
MaxPab®

FCER2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002208-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of FCER2 expression in transfected 293T cell line ([H00002208-T02](#)) by FCER2 MaxPab polyclonal antibody.

Lane 1: FCER2 transfected lysate(36.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FCER2 protein.
Immunogen	FCER2 (NP_001993.2, 1 a.a. ~ 321 a.a) full-length human protein.
Sequence	MEEGQYSEIEELPRRRCCRRGTQIVLLGLVTAALWAGLLTLLLLWHWDTTQSLKQLEERAARNVS QVSKNLESHHGDMQAQKSQSTQISQEEELRAEQQLKSQDLELSWNLNGLQADLSSFKSQEL NERNEASDLLERLREEVTKLRMELQVSSGFVCNTCPEKWINFQRKCYYFGKGTKQWVHARYAC DDMEGQLVSIHSPEEQDFLTTHASHTGSWIGLRNLDLKGEFMVDGSHVDYSNWAPGEPTSRSQ GEDCVMMRGSGRWNDAFCDRKLGAWVCDRLATCTPPASEGSAESMGPDSPDPDGRLPDTPS APLHS
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (54); Rat (55)
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.

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[Protocol Download](#)

Gene Info — FCER2

Entrez GeneID [2208](#)

GeneBank Accession# [NM_002002.3](#)

Protein Accession# [NP_001993.2](#)

Gene Name FCER2

Gene Alias CD23, CD23A, CLEC4J, FCE2, IGEBF

Gene Description Fc fragment of IgE, low affinity II, receptor for (CD23)

Omim ID [151445](#)

Gene Ontology [Hyperlink](#)

Gene Summary The human leukocyte differentiation antigen CD23 (FCE2) is a key molecule for B-cell activation and growth. It is the low-affinity receptor for IgE. The truncated molecule can be secreted, then functioning as a potent mitogenic growth factor.[supplied by OMIM]

Other Designations C-type lectin domain family 4, member J|CD23 antigen|Fc fragment of IgE, low affinity II, receptor for (CD23A)

Pathway

- [Hematopoietic cell lineage](#)

Disease

- [Asthma](#)
- [Birth Weight](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Infant](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Parkinson disease](#)
- [Recurrence](#)
- [Respiratory Syncytial Virus Infections](#)
- [Severe Acute Respiratory Syndrome](#)