

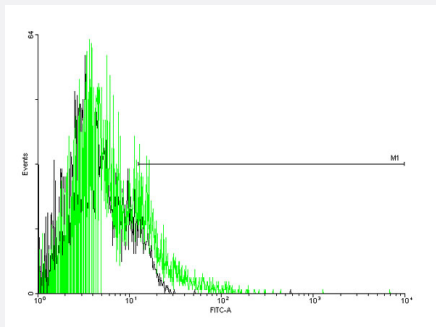
MaxPab®

F2R MaxPab mouse polyclonal antibody (B02)

Catalog # H00002149-B02

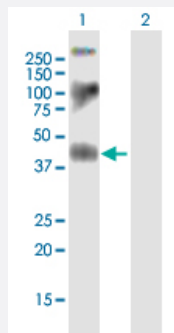
Size 50 uL

Applications



Flow Cytometry

FACS analysis of negative control 293 cells (Black) and F2R expressing 293 cells (Green) using F2R purified MaxPab mouse polyclonal antibody.



Western Blot (Transfected lysate)

Western Blot analysis of F2R expression in transfected 293T cell line ([H00002149-T01](#)) by F2R MaxPab polyclonal antibody.

Lane 1: F2R transfected lysate(46.75 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human F2R protein.

Immunogen

F2R (AAH02464.1, 1 a.a. ~ 425 a.a) full-length human protein.

Sequence

MGPRRLLLVAACFSLCGPLLSARTRARRPESKATNATLDPRSFLLRNPNDKYEPFWEDEEKNES
GLTEYRLVSINKSSPLQKQLPAFISEDASGYLTSSWLTFLVPSVYTGVFVVSLLPLNIMANVFILKMK
VKKPAVVYMLHLATADVLFVSVLPFKISYYFSGSDWQFGSELCRFVTAAFYCNMYASILLMTVISID
RFLAVVYPMQSLSWRTLGRASFTCLAIWALAIAGVVPDLLKEQTIQVPLNITTCHDVLNETLLEGYY
AYYFSAFSAVFFFVPLIISTVCYVSIIRCLSSSAVANRSKKSRAFLSAAVFCIFICFGPTNVLLVHYS
FLSHTSTTEAAYFAYLLCVCVSSISCCIDPLIYYASSECQRYVYSILCKESSDPSSYNSSGQLMA
SKMDTCSSNLNNSIYKLLT

Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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[Protocol Download](#)

Gene Info — F2R

Entrez GeneID	2149
GeneBank Accession#	BC002464.2
Protein Accession#	AAH02464.1
Gene Name	F2R
Gene Alias	CF2R, HTR, PAR1, TR
Gene Description	coagulation factor II (thrombin) receptor
Omim ID	187930
Gene Ontology	Hyperlink

Gene Summary

Coagulation factor II receptor is a 7-transmembrane receptor involved in the regulation of thrombotic response. Proteolytic cleavage leads to the activation of the receptor. F2R is a G-protein coupled receptor family member. [provided by RefSeq]

Other Designations

coagulation factor II receptor|protease-activated receptor 1|thrombin receptor

Pathway

- [Calcium signaling pathway](#)
- [Complement and coagulation cascades](#)
- [Endocytosis](#)
- [Neuroactive ligand-receptor interaction](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Asthma](#)
- [Cardiovascular Diseases](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Myocardial Infarction](#)
- [Premature Birth](#)