



Mouse anti-Human F2R monoclonal antibody, clone 3D6 (CABT-B10221)

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

PRODUCT INFORMATION

Immunogen	F2R (NP_001983, 42 a.a. ~ 103 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	3D6
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	SFLLRNPNDKYEPFWEDEEKNESGLTEYRLVSINKSSPLQKQLPAFISEDASGYLTSSWL T*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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, Jul 2008]

Keywords	F2R; coagulation factor II (thrombin) receptor; TR; HTR; CF2R; PAR1; PAR-1; proteinase-activated receptor 1; protease-activated receptor 1;
-----------------	---

GENE INFORMATION

Entrez Gene ID	2149
UniProt ID	Q2TNB2
Pathway	Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem
Function	G-protein alpha-subunit binding; G-protein beta-subunit binding; G-protein coupled receptor activity; G-protein coupled receptor activity; protein binding; receptor activity; receptor binding; thrombin receptor activity
