



# Human F2R blocking peptide (CDBP1179)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-F2R/PAR1 antibody
<b>Antigen Description</b>	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]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">F2R coagulation factor II (thrombin) receptor [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	F2R
<b>Synonyms</b>	F2R; coagulation factor II (thrombin) receptor; TR; HTR; CF2R; PAR1; PAR-1; proteinase-activated receptor 1; protease-activated receptor 1;
<b>Entrez Gene ID</b>	<a href="#">2149</a>
<b>mRNA Refseq</b>	<a href="#">NM_001992.3</a>

<b>Protein Refseq</b>	<a href="#">NP_001983.2</a>
<b>UniProt ID</b>	P25116
<b>Chromosome Location</b>	5q13
<b>Pathway</b>	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; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; G alpha (q) signalling events, organism-specific biosystem; GPC
<b>Function</b>	G-protein alpha-subunit binding; G-protein beta-subunit binding; G-protein coupled receptor activity; G-protein coupled receptor activity; protein binding; receptor binding; thrombin receptor activity;