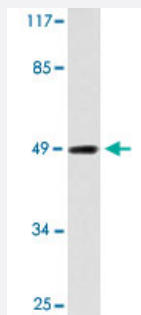


Thrombin R polyclonal antibody

Catalog # PAB24872 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate (treated with Nocodazole 1ug/ml 18h) with Thrombin R polyclonal antibody (Cat # PAB24872).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of F2R.
Immunogen	A synthetic peptide corresponding to F2R.
Host	Rabbit
Theoretical MW (kDa)	48
Reactivity	Human
Specificity	Thrombin R polyclonal antibody detects endogenous levels of F2R protein.
Form	Liquid
Purification	Antigen affinity purification
Concentration	1 mg/mL
Purity	> 95% by SDS-PAGE
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.

Storage Buffer	In 1x PBS, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — F2R

Entrez GeneID	2149
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](#)