

## Thrombin R Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP09002
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Thrombin Receptor. AA range:10-59
<b>Mol wt</b>	47441
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Thrombin R Antibody
<b>Synonyms</b>	F2R; CF2R; PAR1; TR; Proteinase-activated receptor 1; PAR-1; Coagulation factor II receptor; Thrombin receptor

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

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. Alternative splicing results in multiple transcript variants.

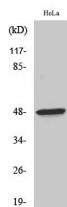
### Recommended Dilution

WB: 1: 500 - 1: 2000

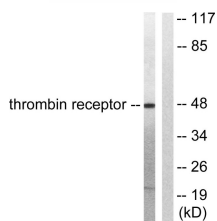
ELISA: 1: 5000

Not yet tested in other applications.

### Images



Western Blot analysis of various cells using Thrombin R Polyclonal Antibody



Western blot analysis of lysates from HeLa cells, treated with Nocodazole 1ug/ml 18h, using Thrombin Receptor Antibody. The lane on the right is blocked with the synthesized peptide.

## Storage

-20°C for one year

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