

## CD141 Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP01356
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human THBD. AA range:526-575
Mol wt	60329
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	CD141 Antibody
Synonyms	THBD; THRM; Thrombomodulin; TM; Fetomodulin; CD antigen CD141

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

### Background

The protein encoded by this intronless gene THBD (thrombomodulin) is an endothelial-specific type I membrane receptor that binds thrombin. This binding results in the activation of protein C, which degrades clotting factors Va and VIIIa and reduces the amount of thrombin generated. Mutations in THBD are a cause of thromboembolic disease, also known as inherited thrombophilia.

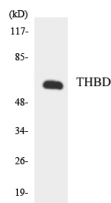
### Recommended Dilution

WB: 1: 500 - 1: 2000

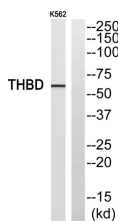
ELISA: 1: 5000

Not yet tested in other applications.

### Images



Western blot analysis of the lysates from HeLa cells using THBD antibody.



Western blot analysis of THBD Antibody. The lane on the right is blocked with the THBD peptide.

### Storage

-20°C for one year

