

Datasheet for ABIN5539599
anti-TBXA2R antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	TBXA2R
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TBXA2R antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	thromboxane A2 receptor (isoform beta)
Sequence:	PFEPTGKAL SRKD
Isotype:	IgG
Specificity:	This antibody is expected to recognize the reported isoform beta (NP_963998.2) only.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

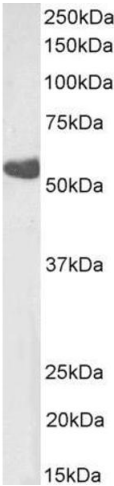
Target:	TBXA2R
Alternative Name:	TBXA2R (TBXA2R Products)
Background:	TBXA2R, thromboxane A2 receptor, BDPLT13, TXA2-R, prostanoid TP receptor
Gene ID:	6915
NCBI Accession:	NP_963998

Application Details

Application Notes:	Western Blot: Approx 55 kDa band observed in Human Lung and Placenta lysates (calculated MW of 44.2 kDa according to NP_963998.2). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.03-0.1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539599 (0.03µg/ml) staining of Human Lung lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.