

Anti-TBXA2R antibody

Cat. No.	ml262436
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-TBXA2R rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human TBXA2R
Reactivity	Human
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	TBXA2R
Full name	thromboxane A2 receptor

Synonyms TXA2-R; BDPLT13

Swissprot P21731

Target Background

This gene encodes a member of the G protein-coupled receptor family. The protein interacts with thromboxane A2 to induce platelet aggregation and regulate hemostasis. A mutation in this gene results in a bleeding disorder. Multiple transcript variants encoding different isoforms have been found for this gene.

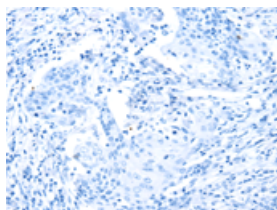
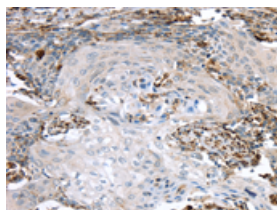
Applications

Immunohistochemistry

Predicted cell location: Cell membrane

Positive control: Human cervical cancer

Recommended dilution: 30-150

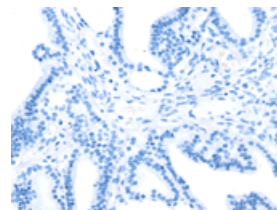
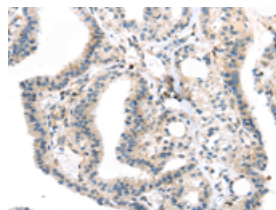


The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml262436(TBXA2R Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Cell membrane

Positive control: Human thyroid cancer

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml262436(TBXA2R Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 37 kDa

Positive control: Raji and Jurkat cells

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

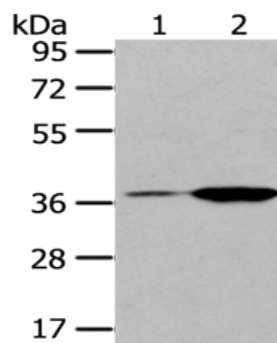
Lysate: 40 µg

Lane 1-2: Raji cells, Jurkat cells

Primary antibody: ml262436(TBXA2R Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 40 seconds



ELISA

Recommended dilution: 2000-5000

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