

Anti-ETV2 antibody

Cat. No.	ml163836
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-ETV2 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human ETV2
Reactivity	Human
Content	0.42 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ETV2
Full name	ETS variant 2
Synonyms	ER71; ETSRP71
Swissprot	O00321

Target Background

ETS translocation variant 2 (ETV2), also known as ETSRP and ER71, is a 37 kDa transcription factor that is expressed in presumptive vascular progenitor cells. It plays an important role in vascular development by promoting the expansion of hemangioblasts and vascular endothelial cells while inhibiting differentiation into cardiomyocytes. It contains one ETS DNA binding domain (aa 234-314). Within aa 125-231, mouse ETV2 shares 54% and 85% aa sequence identity with human and rat ETV2, respectively.

订购热线: 4008-898-798

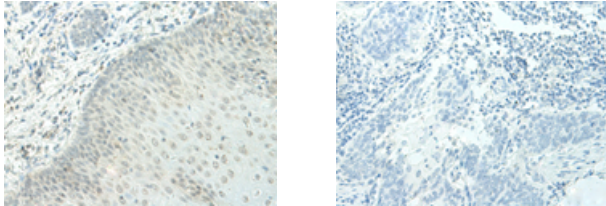
Applications

Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 10-50



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml163836(ETV2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 5000-10000

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