

Anti-DACT2 antibody

Cat. No.	ml124730
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-DACT2 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human DACT2
Reactivity	Human
Content	0.54 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	DACT2
Full name	dishevelled binding antagonist of beta catenin 2
Synonyms	DPR2; DAPPER2; C6orf116; bA503C24.7
Swissprot	Q5SW24

Target Background

Involved in regulation of intracellular signaling pathways during development. Negatively regulates the Nodal signaling pathway, possibly by promoting the lysosomal degradation of Nodal receptors, such as TGFBR1. May be involved in control of the morphogenetic behavior of kidney ureteric bud cells by keeping cells epithelial and restraining their mesenchymal character. May play an inhibitory role in the re-epithelialization of skin wounds by attenuating TGF-beta signaling (By similarity).

订购热线: 4008-898-798

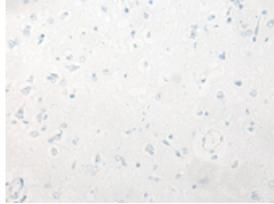
Applications

Immunohistochemistry

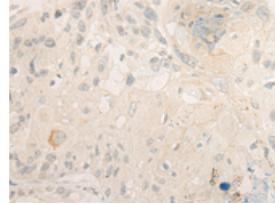
Predicted cell location: Cytoplasm
Positive control: Human brain
Recommended dilution: 20-100



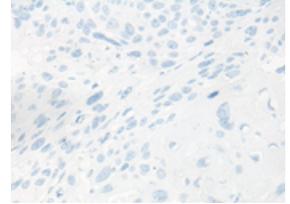
The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml124730(DACT2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: $\times 200$)



Predicted cell location: Cytoplasm
Positive control: Human esophagus cancer
Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml124730(DACT2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: $\times 200$)



ELISA

Recommended dilution: 5000-10000

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