

## Anti-DUSP19 antibody

 Cat. No.
 ml120603

 Package
 25 μl/100 μl/200 μl

 Storage
 -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview	
Description	Anti-DUSP19 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human DUSP19
Reactivity	Human, Mouse
Content	0.3 mg/ml
Host species	Rabbit
lg class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification
Target information	
Symbol	DUSP19
Full name	dual specificity phosphatase 19

dual specificity phosphatase 19 SKRP1; DUSP17; LMWDSP3; TS-DSP1 Q8WTR2

## **Target Background**

Synonyms Swissprot

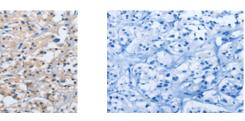
Dual-specificity phosphatases (DUSPs) constitute a large heterogeneous subgroup of the type I cysteine-based proteintyrosine phosphatase superfamily. DUSPs are characterized by their ability to dephosphorylate both tyrosine and serine/threonine residues. They have been implicated as major modulators of critical signaling pathways. DUSP19 contains a variation of the consensus DUSP C-terminal catalytic domain, with the last serine residue replaced by alanine, and lacks the N-terminal CH2 domain found in the MKP (mitogen-activated protein kinase phosphatase) class of DUSPs.



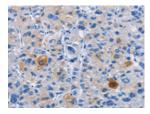
订购热线: 4008-898-798

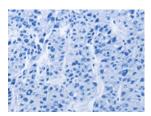
## Applications Immunohistochemistry

Predicted cell location: Cytoplasm Positive control: Human thyroid cancer Recommended dilution: 25-100



Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml120603(DUSP19 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 1000-2000

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml120603(DUSP19 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

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