

Anti-ZPR1 antibody

Cat. No.	ml224012
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-ZPR1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human ZPR1
Reactivity	Human, Mouse
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ZPR1
Full name	ZPR1 zinc finger

Synonyms ZNF259

Swissprot O75312

Target Background

The protein encoded by this gene is found in the cytoplasm of quiescent cells but translocates to the nucleolus in proliferating cells. The encoded protein interacts with survival motor neuron protein (SMN1) to enhance pre-mRNA splicing and to induce neuronal differentiation and axonal growth. Defects in this gene or the SMN1 gene can cause spinal muscular atrophy. Two transcript variants encoding different isoforms have been found for this gene.

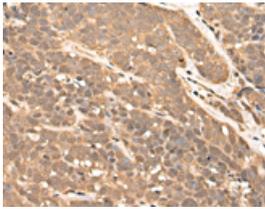
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human thyroid cancer

Recommended dilution: 30-150

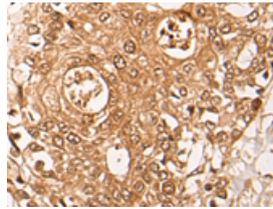


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml224012(ZPR1 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human prostate cancer

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml224012(ZPR1 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 51 kDa

Positive control: Hela, HEPG2, 231, A431 and Jurkat cell lysates

Recommended dilution: 500-2000

订购热线: 4008-898-798

Gel: 8%SDS-PAGE

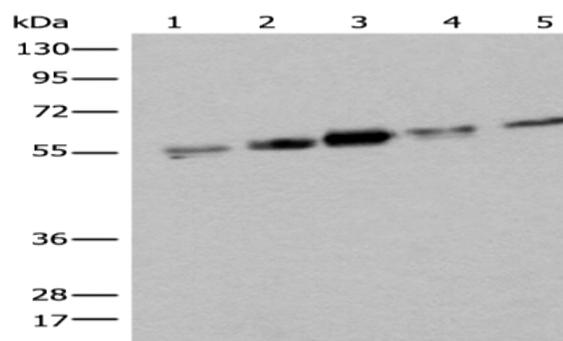
Lysate: 40 μ g

Lane 1-5: Hela, HEPG2, 231, A431 and Jurkat cell lysates

Primary antibody: ml224012(ZPR1 Antibody) at dilution 1/400

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

Exposure time: 20 seconds



ELISA

Recommended dilution: 5000-10000

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