

Anti-PIK3R1 antibody

Cat. No.	ml221132
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-PIK3R1 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human PIK3R1
Reactivity	Human, Mouse, Rat
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	PIK3R1
Full name	phosphoinositide-3-kinase, regulatory subunit 1 (alpha)
Synonyms	p85, GRB1, p85-ALPHA
Swissprot	P27986

Target Background

Phosphatidylinositol 3-kinase phosphorylates the inositol ring of phosphatidylinositol at the 3-prime position. The enzyme comprises a 110 kD catalytic subunit and a regulatory subunit of either 85, 55, or 50 kD. This gene encodes the 85 kD regulatory subunit. Phosphatidylinositol 3-kinase plays an important role in the metabolic actions of insulin, and a mutation in this gene has been associated with insulin resistance. Alternative splicing of this gene results in four transcript variants encoding different isoforms.

订购热线: 4008-898-798

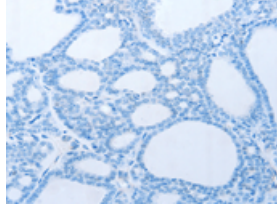
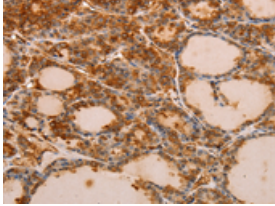
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 25-100

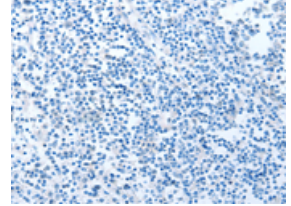
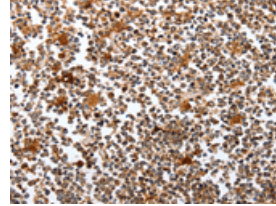


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml221132(PIK3R1 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human tonsil

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml221132(PIK3R1 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 1000-5000

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