

Anti-ARHGAP25 antibody

Cat. No.	ml221686
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-ARHGAP25 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human ARHGAP25
Reactivity	Human
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ARHGAP25
Full name	Rho GTPase activating protein 25

Synonyms KAIA0053

Swissprot P42331

Target Background

Rho GTPase activating protein 25 is a protein that in humans is encoded by the ARHGAP25 gene. The gene is also known as KAIA0053. ARHGAP25 belongs to a family of Rho GTPase-modulating proteins which are implicated in actin remodeling, cell polarity, and cell migration. GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state.

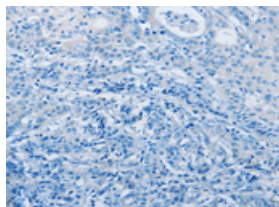
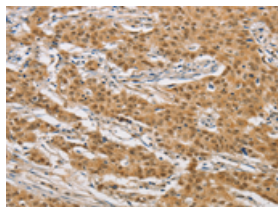
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human gasrtic cancer

Recommended dilution: 50-200

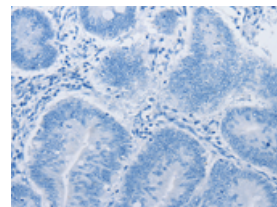
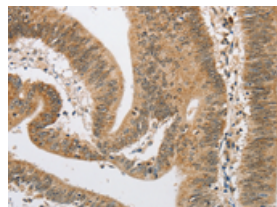


The image on the left is immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using ml221686(ARHGAP25 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human colon cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml221686(ARHGAP25 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size:73 kDa

Positive control:Hela cells

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

Lysate: 40 μ g

Lane: Hela cells

Primary antibody: ml221686(ARHGAP25 Antibody) at dilution 1/500

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

Exposure time: 3 minutes



ELISA

Recommended dilution: 2000-5000

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