

Anti-GFRA3 antibody

Cat. No.	ml160426
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-GFRA3 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human GFRA3
Reactivity	Human, Mouse, Rat
Content	0.8 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	GFRA3
Full name	GDNF family receptor alpha 3
Synonyms	
Swissprot	O60609

Target Background

GDNF family receptor alpha-3 is a protein that in humans is encoded by the GFRA3 gene. The protein encoded by this gene is a glycosylphosphatidylinositol(GPI)-linked cell surface receptor and a member of the GDNF receptor family. It forms a signaling receptor complex with RET tyrosine kinase receptor and binds the ligand, artemin. Widely expressed in adult and fetus which exhibit a similar pattern. Essentially not expressed in the central nervous system, but highly expressed in several sensory and sympathetic ganglia of the peripheral nervous system. Moderate expression in many non-neuronal tissues, particularly those of the digestive and urogenital systems, but high expression in stomach and appendix. Several types of glandular tissues show low expression.

订购热线: 4008-898-798

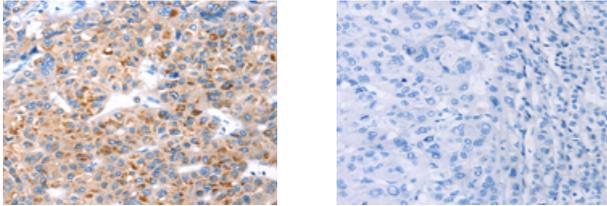
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml160426(GFRA3 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 44 kDa

Positive control: Human fetal kidney and brain tissue

Recommended dilution: 1000-3000

Gel: 10% SDS-PAGE

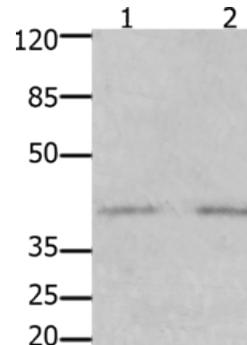
Lysate: 40 μ g

Lane 1-2: Human fetal kidney tissue, Human brain tissue

Primary antibody: ml160426(GFRA3 Antibody) at dilution 1/1000

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

Exposure time: 5 minutes



ELISA

Recommended dilution: 1000-5000

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