

FUCA2 Polyclonal Antibody

catalog number: E-AB-19054

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

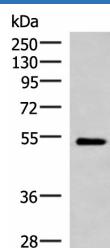
Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human FUCA2
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:1000-1:5000
IHC	1:50-1:300

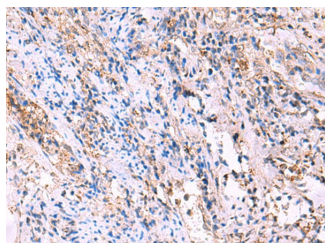
Data



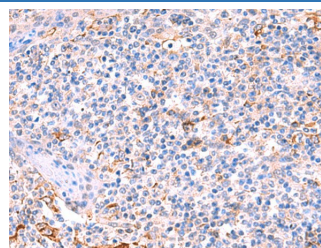
Western blot analysis of Mouse heart tissue lysate using FUCA2 Polyclonal Antibody at dilution of 1:1000

Observed-MV: Refer to figures

Calculated-MV: 54 kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using FUCA2 Polyclonal Antibody at dilution of 1:70 (x200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using FUCA2 Polyclonal Antibody at dilution of 1:70 (x200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

This gene encodes a plasma alpha-L-fucosidase, which represents 10-20% of the total cellular fucosidase activity. The protein is a member of the glycosyl hydrolase 29 family, and catalyzes the hydrolysis of the alpha-1,6-linked fucose joined to the reducing-end N-acetylglucosamine of the carbohydrate moieties of glycoproteins. This enzyme is essential for Helicobacter pylori adhesion to human gastric cancer cells.

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