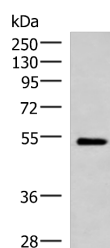


## FUCA2 Polyclonal Antibody

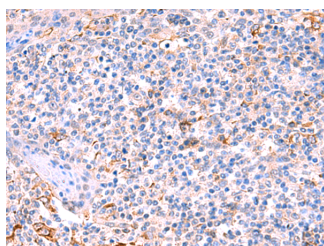
<b>Catalog No.</b>	E-AB-19054	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,ELISA	<b>Isotype</b>	IgG

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

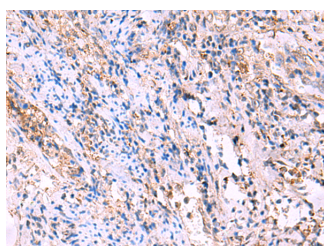
### Images



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



Immunohistochemistry of paraffin-embedded Human tonsil tissue using FUCA2 Polyclonal Antibody at dilution of 1:70(×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using FUCA2 Polyclonal Antibody at dilution of 1:70(×200)

### Immunogen Information

<b>Immunogen</b>	Fusion protein of human FUCA2
<b>Gene Accession</b>	BC003060
<b>Swissprot</b>	Q9BTY2
<b>Synonyms</b>	FUCA 2,FUCA2,FUCO2,FUCO2,Plasma alpha-L-fucosidase,RP1 20N2.5

### Product Information

<b>Calculated MW</b>	54 kDa
<b>Observed MW</b>	Refer to figures
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	WB 1:1000-1:5000, IHC 1:50-1:300, ELISA 1:5000-1:10000

### 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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.