

**bs-16192R****[ Primary Antibody ]****FUCA2 Rabbit pAb**

www.bioss.com.cn

sales@bioss.com.cn

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400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ICC/IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)  <b>Reactivity:</b> Mouse (predicted: Human, Rat, Sheep, Cow, Chicken, Horse)  <b>Predicted MW.:</b> 51 kDa  <b>Subcellular Location:</b> Cytoplasm
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 2519	<b>SWISS:</b> Q9BTY2	
<b>Target:</b> FUCA2		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human FUCA2: 331-430/467.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> 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. [provided by RefSeq, Aug 2010]		

**— SELECTED CITATIONS —**

- **[IF=5.432]** Dongming Liu. et al. Diagnostic value of 5 serum biomarkers for hepatocellular carcinoma with different epidemiological backgrounds: A large-scale, retrospective study. Cancer Biol Med. 2021 Feb 15; 18(1): 256–270 IHC ;Human. 33628599