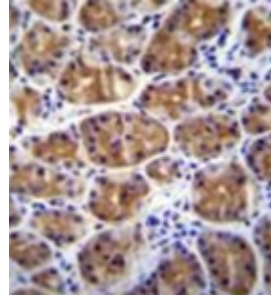


## Polyclonal Antibody to FLJ20184 (Center) - Aff - Purified

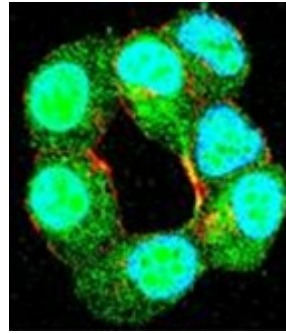
<b>Alternate names:</b>	ARHGEF38, Rho guanine nucleotide exchange factor 38
<b>Catalog No.:</b>	AP51678PU-N
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.25 mg/ml
<b>Background:</b>	May act as a guanine-nucleotide releasing factor (By similarity).
<b>Uniprot ID:</b>	<a href="#">Q9NXL2</a>
<b>NCBI:</b>	<a href="#">NP_060170</a>
<b>GeneID:</b>	<a href="#">54848</a>
<b>Host / Isotype:</b>	Rabbit / Ig
<b>Immunogen:</b>	KLH conjugated synthetic peptide between 110-139 amino acids from the Central region of Human FLJ20184. <b>Gene name:</b> ARHGEF38
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Affinity Chromatography on Protein A <b>Buffer System:</b> PBS containing 0.09% (W/V) sodium azide as preservative
<b>Applications:</b>	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500. <b>Immunofluorescence:</b> 1/10-1/50. <b>Immunohistochemistry on Paraffin Sections:</b> 1/10-1/50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognizes Human FLJ20184 (Center).
<b>Add. Information:</b>	<b>Molecular Weight:</b> 25507 Da
<b>Storage:</b>	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) Kalsi, G., et al. Hum. Mol. Genet. 19(12):2497-2506(2010) Aberg, K., et al. Biol. Psychiatry 67(3):279-282(2010) Hancock, D.B., et al. Nat. Genet. 42(1):45-52(2010) Takefuji, M., et al. J. Hum. Genet. 55(1):42-49(2010).

Pictures:

Immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue reacted with FLJ20184 Antibody Cat.-No AP51678PU-N followed by peroxidase conjugation of the secondary antibody and DAB staining.



Confocal immunofluorescent analysis of FLJ20184 Antibody Cat.-No AP51678PU-N with ZR-75-1 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



Western blot analysis of FLJ20184 Antibody Cat.-No AP51678PU-N in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the FLJ20184 antibody detected the FLJ20184 protein (arrow).

