



## STIM-2 Antibody

CATALOG NUMBER: 39-875

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, IHC, WB
<b>APPLICATIONS:</b>	ELISA, Western (immuno) blotting, Immunostaining (in testing)
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>IMMUNOGEN:</b>	A synthetic peptide corresponding to a region near the N-terminus.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	Affinity Purified
<b>CLONALITY:</b>	Polyclonal
<b>ISOTYPE:</b>	IgG
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	Stromal Interaction Molecule 2, KIAA1482
<b>ACCESSION NO.:</b>	Q9P246
<b>PROTEIN GI NO.:</b>	17369338
<b>OFFICIAL SYMBOL:</b>	STIM2
<b>GENE ID:</b>	57620

### Background

<b>BACKGROUND:</b>	STIM-2 is a component of the Ca sensor/channel. It associates with ORAI-1 and form a essential complex involved in store-operated channels. Expression of STIM and Orai proteins are found in many cell types and knock-out mice lack viability.
<b>REFERENCES:</b>	1) Dziadek MA, Johnstone LS., Biochemical properties and cellular localisation of STIM proteins., Cell Calcium. 2007 Aug;42(2):123-32. 2) Frischauf I, Schindl R, Derler I, Bergsmann J, Fahrner M, Romanin C., The STIM/Orai coupling machinery., Channels (Austin). 2008 Jul-Aug;2(4):261-8

**FOR RESEARCH USE ONLY**

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