



## PTRF 3 Antibody

CATALOG NUMBER: 39-861

### 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 the C terminal region.
<b>HOST SPECIES:</b>	Rabbit

### Properties

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

### Additional Info

<b>ALTERNATE NAMES:</b>	Cavin 3 Serum deprivation response factor-related gene product that binds to C-kinase, SRBC, HSRBC, CAVIN3, cavin-3
<b>ACCESSION NO.:</b>	Q969G5
<b>PROTEIN GI NO.:</b>	317373527
<b>OFFICIAL SYMBOL:</b>	PRKCDBP
<b>GENE ID:</b>	112464

### Background

<b>BACKGROUND:</b>	Cavin 3 SRBC (Serum deprivation response factor-related gene product that binds to C-kinase) is a member of PKCdelta-binding protein. Immunolocalization studies show Cavin 3 in caveoli. Cavin 3 appears to be recruited to caveoli by Cavin 1 and 2 where it forms a complex.
<b>REFERENCES:</b>	1) McMahon KA, Zajicek H, Li WP, Peyton MJ, Minna JD, Hernandez VJ, Luby-Phelps K, Anderson RG., SRBC/cavin-3 is a caveolin adapter protein that regulates caveolae function. EMBO J. 2009 Apr 22;28(8):1001-15. Epub 2009 Mar 5. 2) Izumi Y, Hirai S, Tamai Y, Fujise-Matsuoka A, Nishimura Y, Ohno S A protein kinase Cdelta-binding protein SRBC whose expression is induced by serum starvation. J Biol Chem. 1997 Mar 14;272(11):7381-9.

**FOR RESEARCH USE ONLY**

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