

Datasheet for ABIN7180643

anti-Calmodulin 1 antibody (pSer82, pThr80)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Calmodulin 1 (Calm1)
Binding Specificity:	pSer82, pThr80
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Calmodulin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Synthesized peptide derived from Human Calmodulin around the phosphorylation site of T80/S82.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Calmodulin 1 (Calm1)
Alternative Name:	CALM1 (Calm1 Products)

Target Details

Background:	CALM1, CALM, CAM, CAM1, CALM2, CAM2, CAMB, CALM3, CALML2, CAM3, CAMC, CAMIII, Calmodulin, CaM
UniProt:	P62158
Pathways:	cAMP Metabolic Process , Myometrial Relaxation and Contraction , G-protein mediated Events , Interaction of EGFR with phospholipase C-gamma , Phototransduction , BCR Signaling

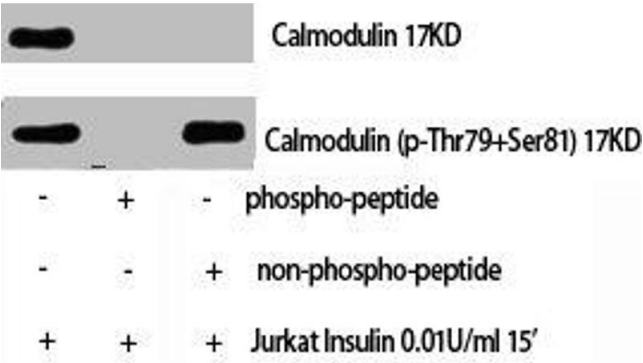
Application Details

Application Notes:	WB:1:500-1:2000, IHC:1:100-1:300, IF:1:200-1:1000, ELISA:1:5000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Western Blot analysis of Jurkat+Insulin cells using Phospho-Calmodulin (T80/S82) Polyclonal Antibody