



# **CSRP3 Polyclonal Antibody**

Size	100 μg
Species Reactivity	Human, Mouse, Rat
Published Species	Rat
Host/Isotype	Goat / IgG
Class	Polyclonal
Туре	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide sequence (CGKSLESTNVTDKD) corresponding to the internal amino acids of CSRP3
Form	Liquid
Concentration	0.5 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_10986955

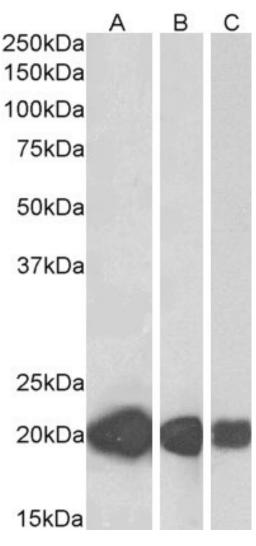
Applications	Tested Dilution	Publications
Western Blot (WB)	0.01-0.03 μg/mL	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	2.5 μg/mL	-

### **Product Specific Information**

This antibody is predicted to react with bovine and canine based on sequence homology.

This antibody is tested in Peptide ELISA: antibody detection limit dilution 32,000.

# **Product Images For CSRP3 Polyclonal Antibody**



#### CSRP3 Antibody (PA5-19062) in WB

Western blot analysis of CSRP3 using CSRP3 Polyclonal Antibody (Product # PA5-19062) (0.01 µg/mL) in staining of Human (A), Mouse (B) and Rat (C) Heart lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.

# □ 1 Reference

# Western Blot (1)

The Journal of biological chemistry

The cardiac syndecan-4 interactome reveals a role for syndecan-4 in nuclear translocation of muscle LIM protein (MLP).

"PA5-19062 was used in Western Blotting to map the cardiac interactome of syndecan-4 to better understand its function and downstream signaling mechanisms."

Authors: Mathiesen SB,Lunde M,Aronsen JM,Romaine A,Kaupang A,Martinsen M,de Souza GA,Nyman TA,Sjaastad I, Christensen G,Carlson CR

**Year** 2019

Species Rat

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