

# Product Datasheet

## CCAR1 Antibody NBP1-46158

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-46158**

## CCAR1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat CCAR1 Antibody (NBP1-46158) is a polyclonal antibody validated for use in WB and ELISA. Anti-CCAR1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	55749
Gene Symbol	CCAR1
Species	Mouse, Rat
Immunogen	Peptide with sequence RYCKERPSKDKE corresponding to internal region (near C-Terminus) according to NP_060707.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 120 kDa band observed in mouse and rat skeletal muscle lysates (calculated MW of 132 kDa band according to mouse NP_080477.1 and rat NP_001102005.1). An additional band of unknown identity was also consistently observed at 33 kDa. This band was successfully blocked by incubation with the immunizing peptide.

**Images**

Western Blot: CCAR1 Antibody [NBP1-46158] - NBP1-46158 (1ug/ml) staining of Rat Skeletal Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

**Publications**

Kim JH, Yang CK, Heo K et al. CCAR1, a key regulator of mediator complex recruitment to nuclear receptor transcription complexes. Mol Cell 2008-08-01 [PMID: 18722177]



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### Products Related to NBP1-46158

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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