

## Datasheet for ABIN632990

# anti-SDR9C7 antibody (Middle Region)





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Quantity:	100 μL
Target:	SDR9C7
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SDR9C7 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	SDR-O antibody was raised using the middle region of SDR-O corresponding to a region with
	amino acids SMEHAIVSRSPRIRYNPGLDAKLLYIPLAKLPTPVTDFILSRYLPRPADS
Specificity:	SDR-O antibody was raised against the middle region of SDR-O
Purification:	Affinity purified
Target Details	
Target:	SDR9C7
Alternative Name:	SDR-0 (SDR9C7 Products)
Background:	SDR-O displays weak conversion of all-trans-retinal to all-trans-retinol in the presence of NADH.
	Has apparently no steroid dehydrogenase activity.

## **Target Details**

Molecular Weight:	35 kDa (MW of target protein)

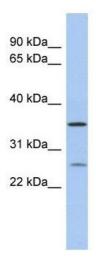
# **Application Details**

Application Notes:	WB: 1 µg/mL
	Optimal conditions should be determined by the investigator.
Comment:	SDR-O Blocking Peptide, catalog no. 33R-10433, is also available for use as a blocking control in assays to test for specificity of this SDR-O antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized	
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SDR-O antibody in PBS	
Concentration:	Lot specific	
Buffer:	PBS	
Handling Advice:	Avoid repeated freeze/thaw cycles.  Dilute only prior to immediate use.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.	

### **Images**



### **Western Blotting**

**Image 1.** SDR-O antibody used at 1 ug/ml to detect target protein.