

Product Datasheet

CREB Antibody NB600-489

Unit Size: 0.1 ml

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

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NB600-489

CREB Antibody

Product Information	
Unit Size	0.1 ml
Concentration	2.56 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	Serum
Purity	IgG purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Host	Rabbit
Gene ID	1385
Gene Symbol	CREB1
Species	Human, Mouse, Rat
Reactivity Notes	CREB antibody may react non-specifically with other proteins. A partial cross-reactivity is observed against CREM-1 protein.
Specificity/Sensitivity	Anti-CREB-1 (p43) may react non-specifically with other proteins. A partial cross-reactivity is observed against CREM-1 protein.
Immunogen	CREB peptide corresponding to a region near the N-terminus of the human protein, conjugated to Keyhole Limpet Hemocyanin (KLH).
Product Application Details	
Applications	Western Blot, ELISA, Gel Super Shift Assays
Recommended Dilutions	Western Blot 1:500-1:1000, ELISA 1:5000-1:25000, Gel Super Shift Assays 0.5-1.0 ul per assay
Application Notes	This product was assayed against a lysate of 1×10^6 Raji B cells by immunoblot and found - be reactive against CREB-1 , showing a 46 kDa band at a dilution of 1:500 - 1:1,000 followed by reaction with Peroxidase conjugated Affinity Purified anti-Rabbit IgG [Goat] . Anti-CREB-1 is suitable for detection by immunoblot of human, mouse and rat CREB-1 . This product was also tested in a gel supershift assay and found - be reactive against CREB-1 using 0.5 - 1.0 ul per assay.



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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