

Datasheet for ABIN2620295
anti-EGR2 antibody (AA 153-168)



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Overview

Quantity:	100 µg
Target:	EGR2
Binding Specificity:	AA 153-168
Reactivity:	Human, Horse, Pig, Rabbit, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EGR2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the N-terminus of human EGR2(153-168aa TMSQTQPDLHLYSPP), different from the related rat and mouse sequences by one amino acid.
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	EGR2
Alternative Name:	EGR2 (EGR2 Products)

Target Details

Background:	Name/Gene ID: EGR2
	Family: Transcription factor
	Synonyms: EGR2, CMT1D, CMT4E, Early growth response 2, E3 SUMO-protein ligase EGR2, EGR-2, KROX20, Krox-20, AT591, Zinc finger protein Krox-20

Gene ID:	1959
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid freeze-thaw cycles.