

Datasheet for ABIN375365
anti-EGR2 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	EGR2
Binding Specificity:	N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EGR2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide derived from Nter domain of mouse EGR-2 protein
Isotype:	IgG
Specificity:	Reacts with mouse 50 kDa EGR-2
Cross-Reactivity (Details):	Cross reacts with proteins from rat, human and other species due to sequence homology.
Purification:	Antiserum

Target Details

Target:	EGR2
Alternative Name:	E3 SUMO-Protein Ligase EGR2 (EGR2 Products)
Background:	Sequence-specific DNA-binding transcription factor. Binds to two specific DNA sites located in

Target Details

the promoter region of HOXA4. Binds to the promoter region of ERBB2. May play a role in the regulation of hindbrain segmentation, might act in combination with the Hox network to specify odd and even rhombomeres, and might participate in the control of the expression of some of the homeobox containing genes.

UniProt: [P08152](#)

Application Details

Application Notes: Working dilution: Optimal dilution should be determined by the end user.
The following are guidelines only :
- IHC1:50 - 1:500 - WB1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Must be reconstituted in distilled water.

Storage: 4 °C/-20 °C

Storage Comment: Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.

Expiry Date: 24 months