

Datasheet for ABIN238575  
**anti-EGR4 antibody (Internal Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	EGR4
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This EGR4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	EGR4
Immunogen:	Peptide with sequence NCGSQGDYQAAPE, from the internal region of the protein sequence according to NP_001956.2.
Sequence:	NCGSQGDYQA APE
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	EGR4
Alternative Name:	EGR4 ( <a href="#">EGR4 Products</a> )
Background:	EGR4, early growth response 4, NGFI-C, NGFIC, PAT133
Gene ID:	1961
NCBI Accession:	<a href="#">NP_001956</a>

## Application Details

Application Notes:	Western Blot: Approx 50 kDa band observed in Human Brain (Cerebellum and Frontal Cortex) lysates (calculated MW of 50.8 kDa according to NP_001956.2). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



**Image 1.** ABIN238575 (0.3µg/ml) staining of Human Brain (Hippocampus) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.