

Datasheet for ABIN2778324  
**anti-EGR3 antibody (Middle Region)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	EGR3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Horse, Cow, Dog, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EGR3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human EGR3
Sequence:	ALPPYSNCGD LYSEPVSFHD PQGNPGLAYS PQDYQSAKPA LDSNLFPMIP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against EGR3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	EGR3
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## Target Details

Alternative Name:	EGR3 ( <a href="#">EGR3 Products</a> )
Background:	<p>EGR3 is a probable transcription factor involved in muscle spindle development. The gene encodes a transcriptional regulator that belongs to the EGR family of C2H2-type zinc-finger proteins. It is an immediate-early growth response gene which is induced by mitogenic stimulation. The protein encoded by this gene participates in the transcriptional regulation of genes in controlling biological rhythm. It may also plays a role in muscle development.</p> <p>Alias Symbols: MGC138484, PILOT, EGR-3</p> <p>Protein Interaction Partner: FASLG,</p> <p>Protein Size: 387</p>
Molecular Weight:	42 kDa
Gene ID:	1960
NCBI Accession:	<a href="#">NM_004430</a> , <a href="#">NP_004421</a>
UniProt:	<a href="#">Q06889</a>

## Application Details

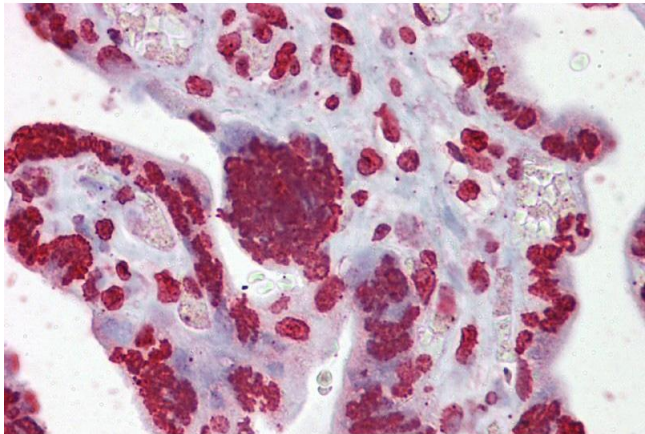
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 387 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

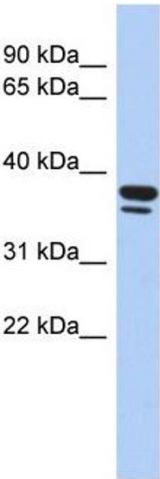
aliquots to prevent freeze-thaw cycles.

Images



Immunohistochemistry

**Image 1.** Immunohistochemistry with Placenta tissue at an antibody concentration of 5µg/ml using anti-EGR3 antibody (ARP34197\_P050)



Western Blotting

**Image 2.** WB Suggested Anti-EGR3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:2500 Positive Control: Human Stomach