

Product datasheet

Anti-EGR3 antibody ab232820

3 Images

Overview

<b>Product name</b>	Anti-EGR3 antibody
<b>Description</b>	Rabbit polyclonal to EGR3
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human, Pig <b>Predicted to work with:</b> Mouse, Rat 
<b>Immunogen</b>	Recombinant fragment (His-T7-tag) corresponding to Human EGR3 aa 98-363. (Expressed in E.coli). Sequence:  CQDNIISLMSAGILGVPPASGALSTQTSTASMVQPPQG DVEAMYPALPPY SNCGDLYSEPVSFHDPQGNPGLAYSPQDYQSAKPAL DSNLFPMIPDYNLY HHPNDMGSIPEHKPFQGMPIRVNPPPITPLETIKAFKD KQIHPGFGSLP QPPLTLKPIRPRKYPNRPSKTLHERPHACPAEGCDR RFSRSDELTRHLR IHTGHKPFQCRICMRSFSRSDHLTTHIRTHHTGEKPFACE FCGRKFARSDE RKRHAKIHLKQKEKKA  Database link: <a href="#">Q06889</a>  <div style="text-align: right;">  <a href="#">Run BLAST with</a>                   <a href="#">Run BLAST with</a> </div>
<b>Positive control</b>	IHC-P: Human brain tissue. WB: Pig heart lysate; Recombinant human EGR3 protein.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol

<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	ab232820 was purified by antigen-specific affinity chromatography followed by Protein A affinity chromatography.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

Our [Abpromise guarantee](#) covers the use of **ab232820** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

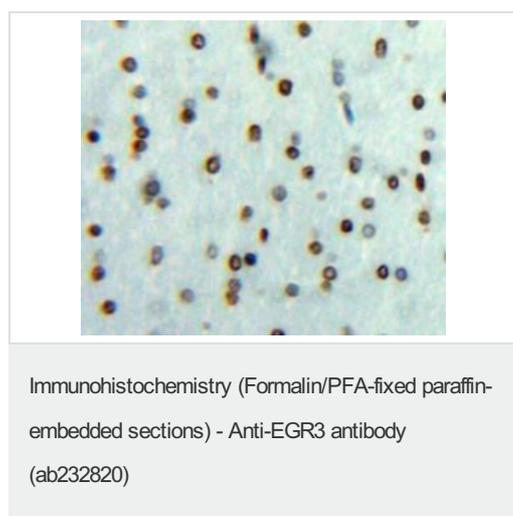
Application	Abreviews	Notes
WB		Use a concentration of 0.2 - 2 µg/ml. Predicted molecular weight: 43 kDa.
IHC-P		Use a concentration of 5 - 20 µg/ml.

## Target

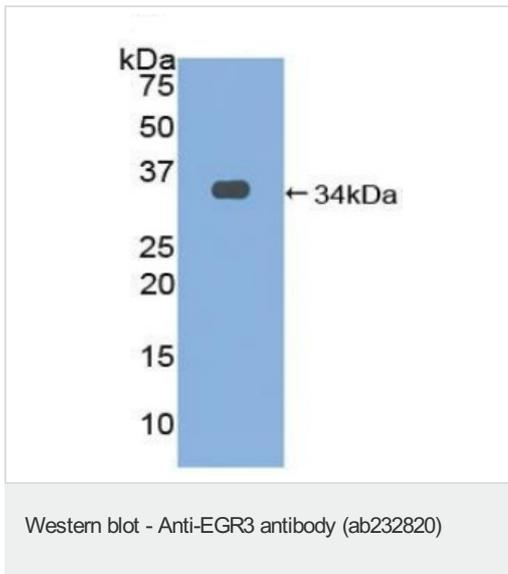
**Relevance** EGR3 is a member of the early growth response transcription factor family of C2H2 zinc finger proteins (other members EGR1, EGR2 and EGR4). EGR proteins are immediate early proteins, expression of which is swiftly upregulated in response to a wide range of extracellular stimuli. EGR3 is also thought to be involved in development of muscle spindles, and is upregulated in several regions of the brain in response to stress or injury.

**Cellular localization** Nuclear

## Images

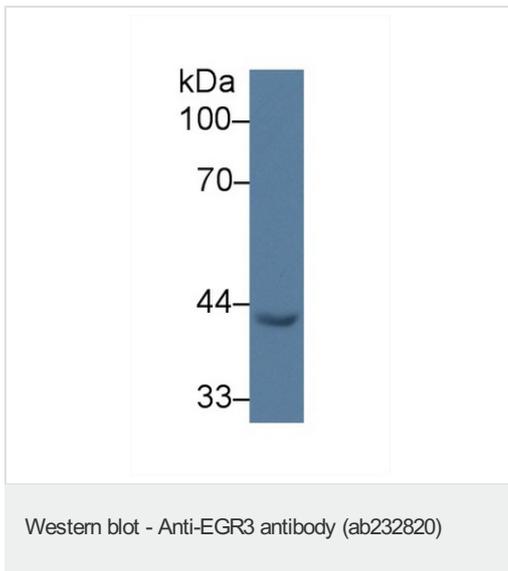


Formalin-fixed, paraffin-embedded human brain tissue stained for EGR3 using ab232820 at 20 µg/ml in immunohistochemical analysis. DAB staining.



Anti-EGR3 antibody (ab232820) at 2 µg/ml + Recombinant human EGR3 protein

**Predicted band size:** 43 kDa



Anti-EGR3 antibody (ab232820) at 2 µg/ml + Pig heart lysate

**Predicted band size:** 43 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
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