


Product datasheet

Anti-PCDHGC4 antibody ab81071

1 Image

Overview

<b>Product name</b>	Anti-PCDHGC4 antibody
<b>Description</b>	Rabbit polyclonal to PCDHGC4
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Horse, Cat, Pig, Chimpanzee, Zebrafish 
<b>Immunogen</b>	Synthetic peptide corresponding to a region within amino acids 180-229 (LDVKKRSDGS LVPELLLEKP LDREKQSDYR LVLTAVDGGN PPRSGTAE LR) of human PCDHGC4 (NP_061751) <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	293T cell lysate

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: 2% Sucrose, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Purified by peptide affinity chromatography method.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab81071** in the following tested applications.

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

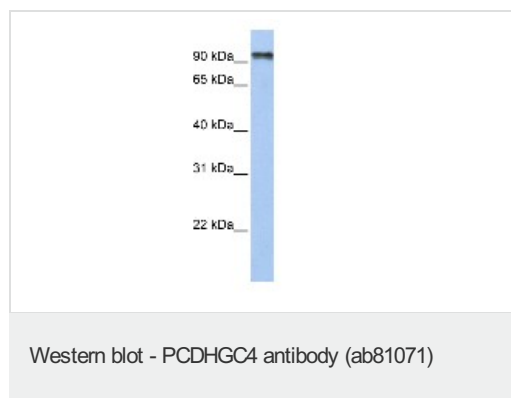
Application	Abreviews	Notes
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Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 101 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay: 1/1562500.

## Target

<b>Function</b>	Potential calcium-dependent cell-adhesion protein. May be involved in the establishment and maintenance of specific neuronal connections in the brain.
<b>Sequence similarities</b>	Contains 6 cadherin domains.
<b>Cellular localization</b>	Cell membrane.

## Images



Anti-PCDHGC4 antibody (ab81071) at 1 µg/ml (in 5% skim milk / PBS buffer) + 293T cell lysate at 10 µg

### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

**Predicted band size** : 101 kDa

**Observed band size** : 94 kDa

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