

Product datasheet

Anti-PCDHGC4 antibody ab81071

1 Image

Overview

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

Properties

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

Applications

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

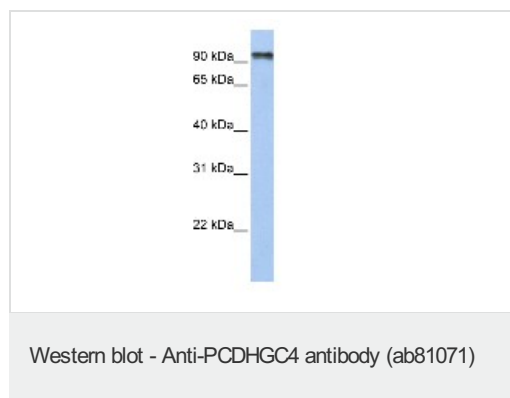
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
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

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

Note: this antibody detects the short isoform, which is ~ 94 kDa.

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