

PCD19 rabbit pAb

Cat No.: ES14239

For research use only

Overview

Product Name PCD19 rabbit pAb

Host species Rabbit
Applications WB;IHC

Species Cross-Reactivity Human; Mouse

Recommended dilutions WB 1:500-2000;IHC-p 1:50-300

Immunogen Synthesized peptide derived from human PCD19 AA

range: 841-891

Specificity This antibody detects endogenous levels of PCD19

at Human/Mouse

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name PCD19

Gene Name PCDH19 KIAA1313

Cell ular localization Cell membrane ; Single-pass type I membrane

protein

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 57526 Human Swiss-Prot Number Q8TAB3

Alternative Names

Background The protein encoded by this gene is a member of

the delta-2 protocadherin subclass of the cadherin superfamily. The encoded protein is thought to be a calcium-dependent cell-adhesion protein that is primarily expressed in the brain. Defects in this gene

are a cause of epilepsy female-restricted with

mental retardation (EFMR). Three transcript variants encoding different isoforms have been found for this



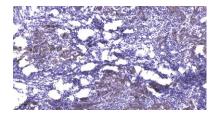


1 180 --140 --PCD19 100 --75 --60 --45 --35 --25 --

15 --10 --

gene.[provided by RefSeq, May 2010],

Western blot analysis of lysates from HuvEc cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human Breast cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 45min).

