

Cadherin 17

Rabbit Polyclonal antibody(Pab) Catalog # AD80494

Specification

Cadherin 17 - Product info

Application Primary Accession Reactivity Host Clonality IHC-P, IHC <u>012864</u> Human Rabbit Polyclonal

Cadherin 17 - Additional info

Gene ID2026Gene NameENO2Other NamesGamma-enolase, 4.2.1.11, 2-phospho-D-glycerate hydro-lyase, Enolase 2, Neural enolase,
Neuron-specific enolase, NSE, ENO2

Dilution IHC-P~~Ready-to-use IHC~~Ready-to-use

StorageThis product is stored at 2-41 °C, please
use it within the expiration date.PrecautionsNSE Antibody is for research use only and
not for use in diagnostic or therapeutic
procedures.

Cadherin 17 - Protein Information

Function	Has neurotrophic and neuroprotective properties on a broad spectrum of central nervous system (CNS) neurons. Binds, in a calcium-dependent manner, to cultured neocortical neurons and promotes cell survival (By similarity).
Cellular Location	Cytoplasm. Cell membrane. Note=Can translocate to the plasma membrane in either the homodimeric (alpha/alpha) or heterodimeric (alpha/gamma) form.
Tissue Location	The alpha/alpha homodimer is expressed in embryo and in most adult tissues. The alpha/beta heterodimer and the beta/beta homodimer are found in striated muscle, and the alpha/gamma heterodimer and the gamma/gamma homodimer in neurons

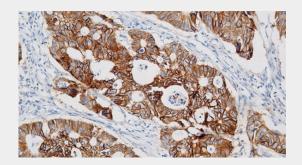


Cadherin 17 - Protocols

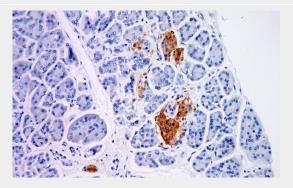
Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- <u>Blocking Peptides</u>
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

Cadherin 17 - Images



Colorectal



Immunohistochemical analysis of paraffin-embedded human pancreas tissue using AD80105 performed on the Abcarta® FAIP-30 Fully automated IHC platform.Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a Citrate buffer (pH6. 0).Samples were incubated with primary antibody(Ready-to-use) for 15 min at room temperature. AmpSeeTM Detection Systems[Abcepta:ADR005] was used as the secondary antibody.