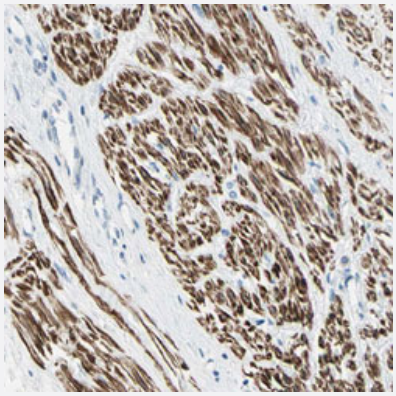
CDH15 polyclonal antibody

Catalog # PAB30427 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human smooth muscle with CDH15 polyclonal antibody (Cat # PAB30427) shows strong cytoplasmic positivity in smooth muscle cells at 1:50-1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human CDH15.
Immunogen	Recombinant protein corresponding to human CDH15.
Sequence	TFSARDPDTEQLQRLSYSKDYDPEDWLQVDAATGRIQTQHVLSPASPFLKGGWYRAIVLAQDDA SQPRTATGTLSIEILEVNDHAPVLAPPPPGSLCSEPHQGPGLLLGATDEDLPPHGAPFHFQLSPR LPELGRNWSLSQVNVSH
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) The optimal working dilution should be determined by the end user.

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Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — CDH15

Entrez GeneID	1013
Protein Accession#	P55291
Gene Name	CDH15
Gene Alias	CDH14, CDH3, CDHM, MCAD
Gene Description	cadherin 15, type 1, M-cadherin (myotubule)
Omim ID	114019
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the cadherin superfamily of genes, encoding calcium-dependent interc ellular adhesion glycoproteins. Cadherins consist of an extracellular domain containing 5 cadherin domains, a transmembrane region, and a conserved cytoplasmic domain. Transcripts from this p articular cadherin are expressed in myoblasts and upregulated in myotubule-forming cells. The pr otein is thought to be essential for the control of morphogenetic processes, specifically myogenes is, and may provide a trigger for terminal muscle cell differentiation. [provided by RefSeq
Other Designations	M-cadherin|cadherin 15|cadherin 15, M-cadherin (myotubule)|cadherin-14|cadherin-3|muscle-cad herin|myotubule-cadherin

Pathway

- Cell adhesion molecules (CAMs)

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Disease

- Cerebral Hemorrhage
- Genetic Predisposition to Disease
- Hypertension
- Intracranial Hemorrhages
- Stroke
- Subarachnoid Hemorrhage

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