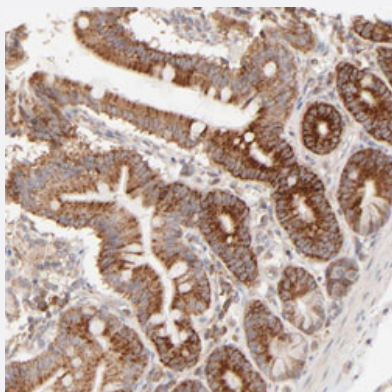


CSPG4 polyclonal antibody

Catalog # PAB30332 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human small intestine with CSPG4 polyclonal antibody (Cat # PAB30332) shows strong cytoplasmic positivity, with a granular pattern, in glandular cells at 1:50-1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human CSPG4.
Immunogen	Recombinant protein corresponding to human CSPG4.
Sequence	ILYEHMPPEPFWEAHDLTLELQLSSPPARDVAATLAVAVSFEAACQRPSTLWKNKGLWVPEG QRARITVAALDASNLLASVPSPQRSEHDVLFQVTQFPSRGQLLVSEEPLHAGQPHFLQSCLAAG QLVYAHGGGGTQQDGFHFRAHL
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.

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 should be handled by trained staff only.

Applications

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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human small intestine with CSPG4 polyclonal antibody (Cat # PAB30332) shows strong cytoplasmic positivity, with a granular pattern, in glandular cells at 1:50-1:200 dilution.

Gene Info — CSPG4

Entrez GeneID	1464
Protein Accession#	Q6UVK1
Gene Name	CSPG4
Gene Alias	HMW-MAA, MCSP, MCSPG, MEL-CSPG, MSK16, NG2
Gene Description	chondroitin sulfate proteoglycan 4
Omim ID	601172
Gene Ontology	Hyperlink
Gene Summary	A human melanoma-associated chondroitin sulfate proteoglycan plays a role in stabilizing cell-substratum interactions during early events of melanoma cell spreading on endothelial basement membranes. CSPG4 represents an integral membrane chondroitin sulfate proteoglycan expressed by human malignant melanoma cells. [provided by RefSeq]
Other Designations	chondroitin sulfate proteoglycan 4 (melanoma-associated) melanoma-associated chondroitin sulfate proteoglycan

Disease

- [Alzheimer disease](#)
- [Cerebral Amyloid Angiopathy](#)

- [Genetic Predisposition to Disease](#)
- [Neuroblastoma](#)
- [Tobacco Use Disorder](#)