

ASCL4 polyclonal antibody

Catalog # PAB22948 Size 100 uL

Applications



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

Immunohistochemical staining of human cervix, uterine with ASCL4 polyclonal antibody (Cat # PAB22948) strong cytoplasmic positivity in glandular cells at 1:200-1:500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant ASCL4.
Immunogen	Recombinant protein corresponding to amino acids of human ASCL4.
Sequence	METRKPAERLALPYSLRTAPLGVPGLPGLPRRDPLRVALRLDAACWEWARS GCARGWQYLPV PLDSAFEPAF
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) 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.

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Gene Info — ASCL4

Entrez GeneID	121549
Protein Accession#	Q6XD76
Gene Name	ASCL4
Gene Alias	HASH4, bHLHa44
Gene Description	achaete-scute complex homolog 4 (Drosophila)
Omim ID	609155
Gene Ontology	Hyperlink
Gene Summary	Basic helix-loop-helix transcription factors, such as ASCL4, are essential for the determination of cell fate and the development and differentiation of numerous tissues (Jonsson et al., 2004 [PubMed 15475265]).[supplied by OMIM]
Other Designations	achaete-scute complex-like 4 achaete-scute-like protein 4 class II bHLH protein ASCL4