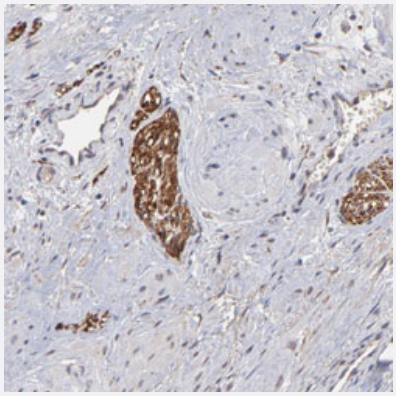
CHL1 polyclonal antibody

Catalog # PAB30337 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human prostate with CHL1 polyclonal antibody (Cat # PAB30337) shows strong positivity in peripheral nerves at 1:200-1:500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human CHL1.
Immunogen	Recombinant protein corresponding to human CHL1.
Sequence	CEFFASPEAVVSWQKVEEVKPLEGRRYHIYENGTLQINRTTEEDAGSYSCWVENAIGKTAVTANL DIRNATKLRVSPKNPRIPKLHMLELHCESKCDSHLKHSLKLSWSKDGEAFEINGTEDGRIIIDGANL TISNVTLEDQGIYCCS
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (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 shoul d be handled by trained staff only.

Applications

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Gene Info — CHL1

Entrez GeneID	10752
Protein Accession#	O00533
Gene Name	CHL1
Gene Alias	CALL, FLJ44930, L1CAM2, MGC132578
Gene Description	cell adhesion molecule with homology to L1CAM (close homolog of L1)
Omim ID	607416
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the L1 gene family of neural cell adhesion mole cules. It is a neural recognition molecule that may be involved in signal transduction pathways. The deletion of one copy of this gene may be responsible for mental defects in patients with 3p- syndr ome. Several alternatively spliced transcript variants of this gene have been described, but their fu ll length nature is not known. [provided by RefSeq
Other Designations	L1 cell adhesion molecule 2|cell adhesion molecule L1-like|cell adhesion molecule with homology to L1CAM|cell adhesion molecule with homology to L1CAM (close homologue of L1)|neural cell a dhesion molecule

Disease

- Cleft Lip

- Cleft Palate
- Cognition
- Genetic Predisposition to Disease
- Neoplasms
- Ovarian cancer
- Ovarian Neoplasms
- Schizophrenia
- Tobacco Use Disorder