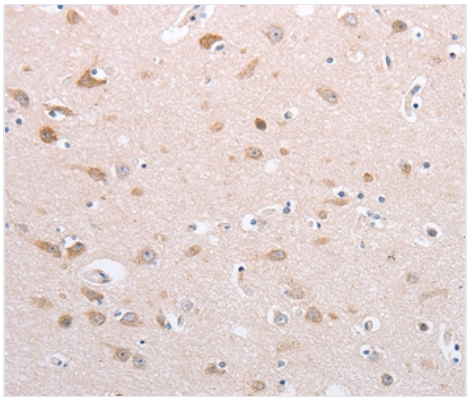
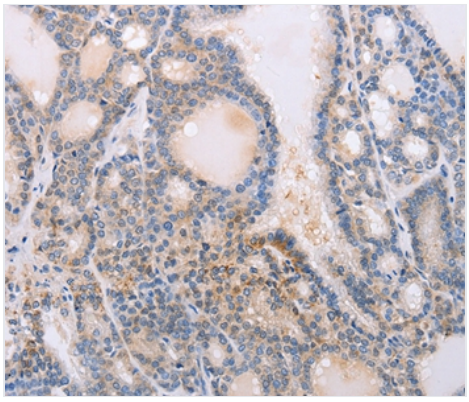
PFN4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PFN4, Polyclonal Antibody
Full Product Name	PFN4 Antibody
Product Gene Name	anti-PFN4 antibody
Product Synonym Names	PROF4; member 4; Profilin-4
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Purity/Purification	Antigen affinity purification.
Concentration	0.5 mg/ml (lot specific)
Specificity	The antibody detects endogenous levels of total PFN4 protein.
Preparation and Storage	Store at -20 degree C
Molecular Weight	14,319 Da
3D Structure	ModBase 3D Structure for Q8NHR9
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	PFN4
Product Categories/Family for anti-PFN4 antibody	Total protein Ab
Applications Tested/Suitable for anti-PFN4 antibody	Immunohistochemistry (IHC)
Application Notes for anti-PFN4 antibody	Immunohistochemistry: 1:25-1:100
Related Product Information for anti-PFN4 antibody	This gene belongs to the profilin family. It binds to actin and affects the structure of the cytoskeleton. Mostly expression in testes, pituitary gland, midbrain, bone marrow, vulva.
Other Notes	Small volumes of anti-PFN4 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for PFN4 purchase	MBS9406476 is an antibody targeting PFN4. Also known as PFN4 Antibody. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-PFN4 antibody
Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/20.



Immunohistochemistry (IHC) of anti-PFN4 antibody
Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/20.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PFN4. It may not necessarily be applicable to this product.

NCBI GI #	40786418
NCBI GeneID	375189
NCBI Accession #	NP_955378.1
UniProt Primary Accession #	Q8NHR9
UniProt Secondary Accession #	Q53TL9
UniProt Related Accession #	Q8NHR9
GenBank Nucleotide #	NM_199346.2
NCBI Official Full Name	profilin-4
NCBI Official Synonym Full Names	profilin family, member 4
NCBI Official Symbol	PFN4
UniProt Protein Name	Profilin-4
UniProt Synonym Protein Names	Profilin IV
UniProt Gene Name	PFN4
UniProt Entry Name	PROF4_HUMAN
NCBI Protein Information	profilin-4
UniProt Comments for PFN4	profilin 4: Binds to actin and affects the structure of the cytoskeleton. Belongs to the profilin family. Chromosomal Location of Human Ortholog: 2p23.3 Cellular Component: cytoskeleton; cytoplasm Molecular Function: lipid binding
Research Articles on PFN4	**1.** Observational study of gene-disease association. (HuGE Navigator)
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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/pfn4/9406476