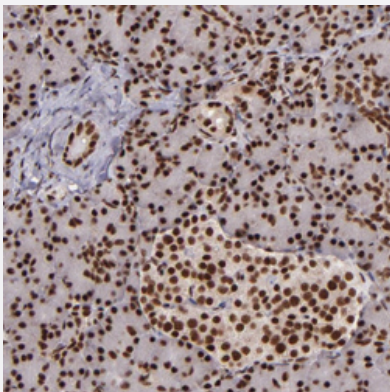


# PQBP1 polyclonal antibody

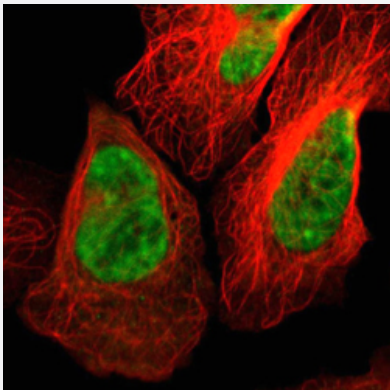
Catalog # PAB28529      Size 100 uL

## Applications



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

Immunohistochemical staining of human pancreas with PQBP1 polyclonal antibody (Cat # PAB28529) shows strong nuclear positivity in exocrine glandular cells and islet cells.



### Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with PQBP1 polyclonal antibody (Cat # PAB28529) at 1-4 ug/ml shows positivity in nucleus but not nucleoli.

## Specification

Product Description	Rabbit polyclonal antibody raised against recombinant PQBP1.
Immunogen	Recombinant protein corresponding to amino acids of human PQBP1.
Sequence	PVALQTRLAKRGILKHLEPEPEEEIIAEDYDDDPVDYEATRLEGLPPSWYKVFDPSGLPYYWNA DTDLSVWLSPHDPNSVVTKSARKLRSSNADAEKLDNRSHDKSDRGHDKSDRSHEKLDRGHDK SDRGHDKSDRDRERGYDKVD
Host	Rabbit

Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/ml) 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.

## Applications

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

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## Gene Info — PQBP1

Entrez GeneID	<a href="#">10084</a>
Protein Accession#	<a href="#">C9JQA1</a>
Gene Name	PQBP1
Gene Alias	MRX55, MRXS3, MRXS8, NPW38, RENS1, SHS
Gene Description	polyglutamine binding protein 1
Omim ID	<a href="#">300463</a> <a href="#">309500</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

PQBP1 is a nuclear polyglutamine-binding protein that contains a WW domain (Waragai et al., 1999 [PubMed 10332029]).[supplied by OMIM]

**Other Designations**

OTTHUMP00000025808|nuclear protein containing WW domain 38 kD