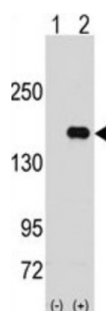
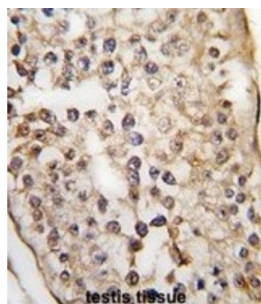


Pumilio RNA Binding Family Member 2 (PUM2) Antibody

Catalogue No.: abx033481



PUM2 is a member of the PUF family, evolutionarily conserved RNA-binding proteins related to the Pumilio proteins of *Drosophila* and the fem-3 mRNA binding factor proteins of *C. elegans*. This protein contains a sequence-specific RNA binding domain comprised of eight repeats and N and C-terminal flanking regions, and serves as a translational regulator of specific mRNAs by binding to their 3' untranslated regions. The evolutionarily conserved function of this protein in invertebrates and lower vertebrates suggests that the human protein may be involved in translational regulation of embryogenesis, and cell development and differentiation.

Target: Pumilio RNA Binding Family Member 2 (PUM2)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 133-162 amino acids from the N-terminal region of human PUM2.

Isotype: IgG

Datasheet

Version: 2.0.0
Revision date: 06 Mar 2025



Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q8TB72 (UniProt , ExPASy)
Gene Symbol:	PUM2
KEGG:	hsa:23369
String:	9606.ENSP00000338173
Molecular Weight:	Calculated MW: 114 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only