

Product datasheet for **AP22533PU-N**

PTBP1 (2-14) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA: 1/8000. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot: 1/8000, 1 µg/ml.
Reactivity:	Canine, Human, Mouse, Rat, Bovine, Hamster, Monkey, Porcine
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Synthetic peptide from N-term of human PTBP1
Specificity:	This antibody detects PTBP1 (PTB) at aa 2-14.
Formulation:	Tris saline buffer, pH 7.3, 0.5% BSA, 0.02% sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity chromatography
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to three months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	polypyrimidine tract binding protein 1
Database Link:	Entrez Gene 19205 Mouse Entrez Gene 29497 Rat Entrez Gene 5725 Human P26599
Background:	PTBP1 belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA-binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm.

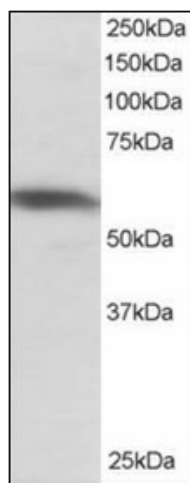


[View online »](#)

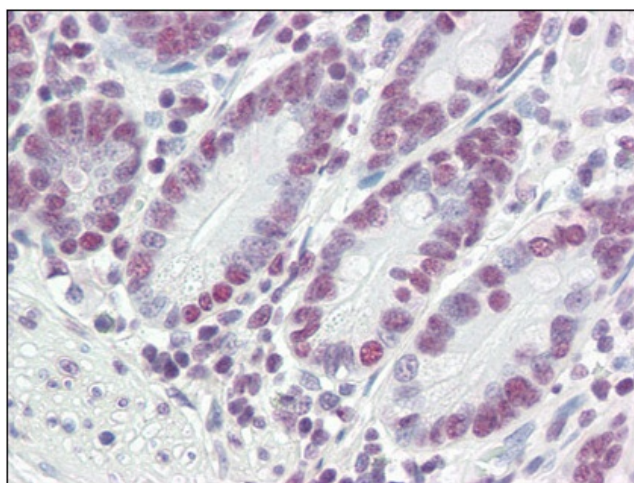
Synonyms: PPTB-1

Protein Families: Druggable Genome

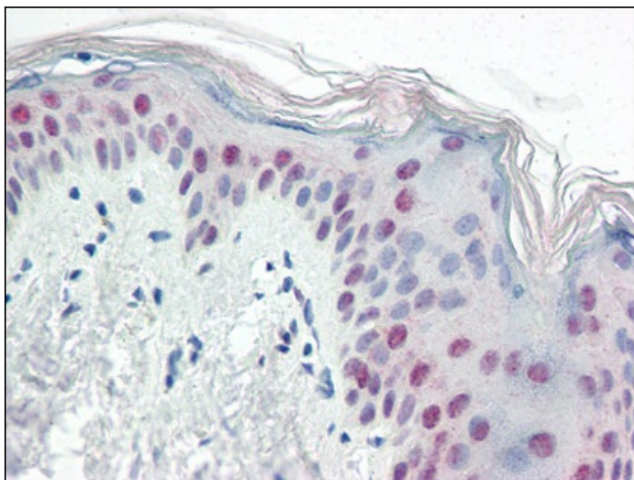
Product images:



Antibody staining (1 ug/ml) of Jurkat lysate (RIPA buffer, 30 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Human Small Intestine (formalin-fixed, paraffin-embedded) stained with PTBP1 antibody at 5 ug/ml followed by biotinylated anti-goat IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Human Skin (formalin-fixed, paraffin-embedded) stained with PTBP1 antibody at 5 ug/ml followed by biotinylated anti-goat IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.