

**C1orf33 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP55770**

**Specification**

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**C1orf33 Polyclonal Antibody - Product Information**

Application	IHC-P
Primary Accession	<a href="#">O9UKD2</a>
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27560

**C1orf33 Polyclonal Antibody - Additional Information**

**Gene ID** 51154

**Other Names**

mRNA turnover protein 4 homolog, MRTO4, C1orf33, MRT4

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**C1orf33 Polyclonal Antibody - Protein Information**

**Name** MRTO4

**Synonyms** C1orf33, MRT4

**Function**

Component of the ribosome assembly machinery. Nuclear paralog of the ribosomal protein P0, it binds pre-60S subunits at an early stage of assembly in the nucleolus, and is replaced by P0 in cytoplasmic pre-60S subunits and mature 80S ribosomes.

**Cellular Location**

Nucleus, nucleolus. Cytoplasm Note=Shuttles between the nucleus and the cytoplasm

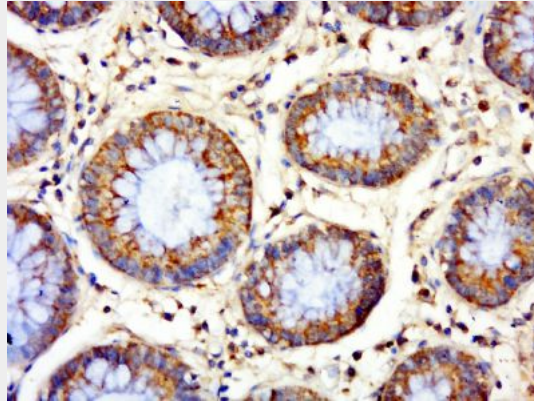
**C1orf33 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **C1orf33 Polyclonal Antibody - Images**



Paraformaldehyde-fixed, paraffin embedded (human colon cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (C1orf33) Polyclonal Antibody, Unconjugated (bs-15064R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.