

Product datasheet for **AP31014PU-N**

TAB2 (161-173) Goat Polyclonal Antibody

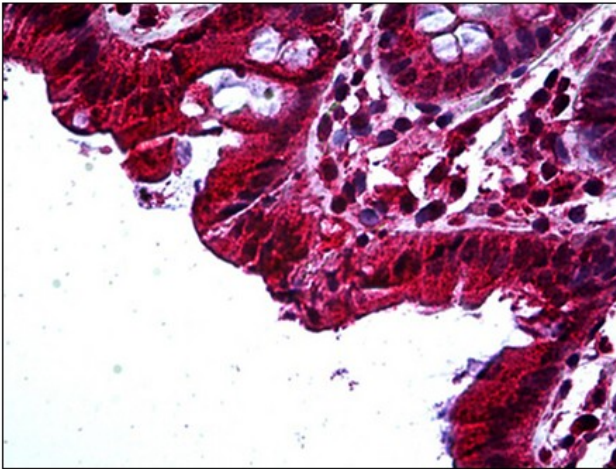
Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on Paraffin Sections: 3.75 - 7.5 µg/ml.
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide from positions 161-173 of human TAB2 (NP_055908.1)
Specificity:	This antibody reacts to TGF-Beta Activated kinase 1/MAP3K7 Binding Protein 2 (TAB2) at aa161-173.
Formulation:	Tris saline buffer, pH 7.3 containing 0.5% BSA as stabilizer and 0.02% sodium azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	TGF-beta activated kinase 1/MAP3K7 binding protein 2
Database Link:	Entrez Gene 23118 Human Q9NYJ8



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Background:	The protein encoded by this gene is an activator of MAP3K7/TAK1, which is required for for the IL-1 induced activation of nuclear factor kappaB and MAPK8/JNK. This protein forms a kinase complex with TRAF6, MAP3K7 and TAB1, thus serves as an adaptor linking MAP3K7 and TRAF6. This protein, TAB1, and MAP3K7 also participate in the signal transduction induced by TNFSF11/RANKL through the activation of the receptor activator of NF-kappa B (TNFRSF11A/RANK), which may regulate the development and function of osteoclasts.
Synonyms:	TAK1-binding protein 2, Tab-2, Mitogen-activated protein kinase kinase kinase 7-interacting protein 2
Protein Families:	Druggable Genome
Protein Pathways:	MAPK signaling pathway, NOD-like receptor signaling pathway, Toll-like receptor signaling pathway

Product images:

Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)