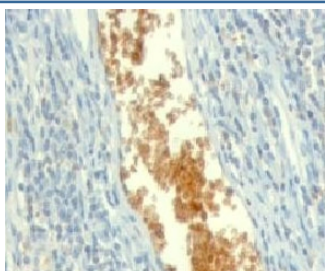


AMPD3 Antibody [clone ETAD3-1] (V7030)

Catalog No.	Formulation	Size
V7030-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7030-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7030SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V7030IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b, kappa
Clone Name	ETAD3-1
Purity	Protein G affinity chromatography
UniProt	Q01432
Localization	Cytoplasmic, membrane
Applications	Immunohistology (FFPE) : 2-4ug/ml for 30 min at RT (1) Prediluted IHC Only Format : incubate for 30 min at RT (2)
Limitations	This AMPD3 antibody is available for research use only.



Formalin-fixed, paraffin-embedded human tonsil stained with AMPD3 antibody (clone ETAD3-1).

Description

AMPD3 is a member of the AMP deaminase gene family. It is a highly regulated enzyme that catalyzes the hydrolytic deamination of adenosine monophosphate to inosine monophosphate, a branch point in the adenylate catabolic pathway. This gene encodes the erythrocyte (E) isoforms, whereas other family members encode isoforms that predominate in muscle (M) and liver (L) cells. Mutations in the gene lead to the clinically asymptomatic, autosomal recessive condition erythrocyte AMP deaminase deficiency. [RefSeq]

Application Notes

Optimal dilution of the AMPD3 antibody should be determined by the researcher.

1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min
2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Immunogen

Recombinant full-length human protein was used as the immunogen for the AMPD3 antibody.

Storage

Store the AMPD3 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).