

## Product datasheet for **TA807730**

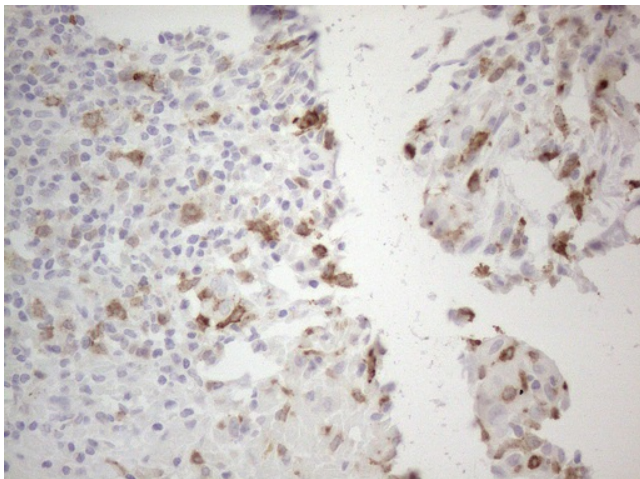
### 12 Lipoxygenase (ALOX12) Mouse Monoclonal Antibody [Clone ID: OTI1B2]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1B2
Applications:	IHC
Recommended Dilution:	IHC 1:150
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ALOX12 (NP_000688) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	75.5 kDa
Gene Name:	arachidonate 12-lipoxygenase, 12S type
Database Link:	<a href="#">NP_000688</a> <a href="#">Entrez Gene 239 Human P18054</a>
Synonyms:	12-LOX; 12S-LOX; LOG12
Protein Families:	Druggable Genome
Protein Pathways:	Arachidonic acid metabolism, Metabolic pathways



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**Product images:**

Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-ALOX12 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.