

## Product datasheet for **TA372944S**

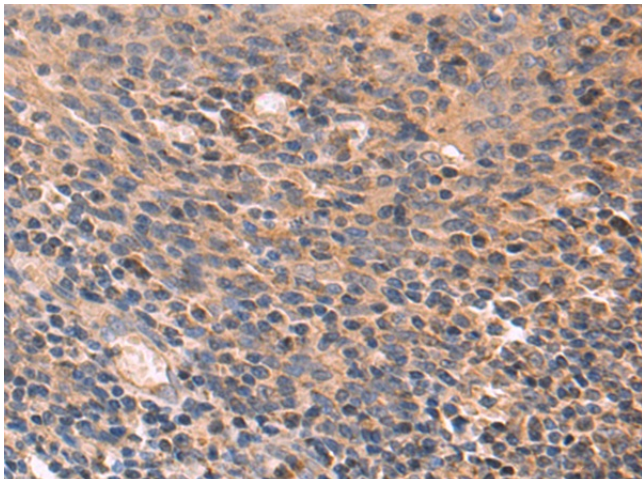
### Tartrate Resistant Acid Phosphatase (ACP5) Rabbit Polyclonal Antibody

#### Product data:

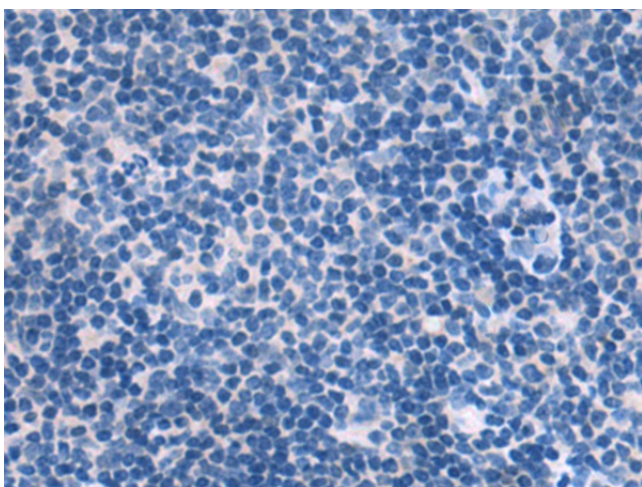
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-100 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human ACP5
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	acid phosphatase 5, tartrate resistant
Database Link:	<a href="#">Entrez Gene 54 Human P13686</a>
Background:	This gene encodes an iron containing glycoprotein which catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is the most basic of the acid phosphatases and is the only form not inhibited by L(+)-tartrate.
Synonyms:	MGC117378; TR-AP; TRAP; TrATPase



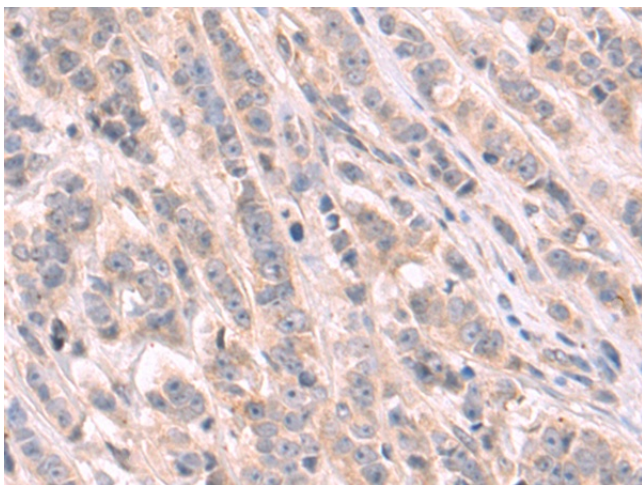
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**Product images:**

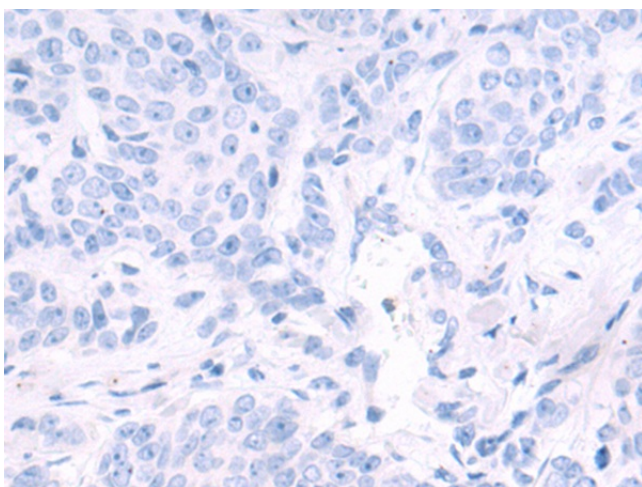
Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA372944] (ACP5 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA372944] (ACP5 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA372944] (ACP5 Antibody) at dilution 1/50 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA372944] (ACP5 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification:  $\times 200$ )