Product datasheet for TA372719S

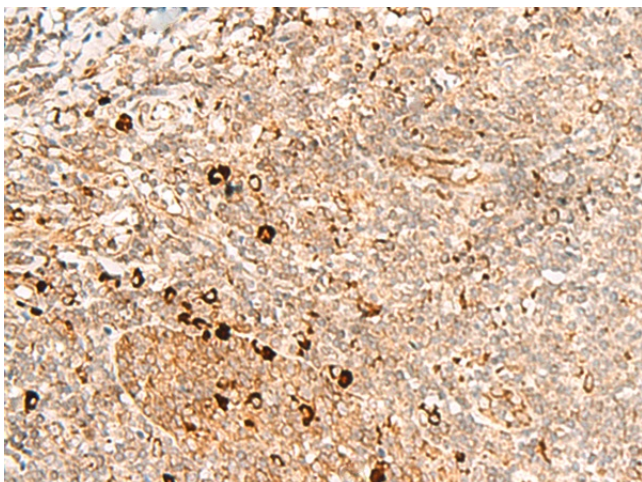## AER61 (EOGT) Rabbit Polyclonal Antibody

Product data:

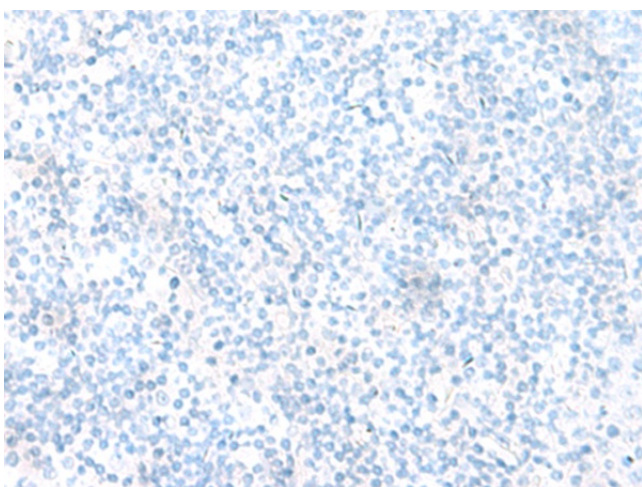|	
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human EOGT
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	EGF domain specific O-linked N-acetylglucosamine transferase
Database Link:	Entrez Gene 285203 Human Q5NDL2
Background:	This gene encodes an enzyme that acts in the lumen of the endoplasmic reticulum to catalyze the transfer of N-acetylglucosamine to serine or threonine residues of extracellular-targeted proteins. This enzyme modifies proteins containing eukaryotic growth factor (EGF)-like domains, including the Notch receptor, thereby regulating developmental signalling. Mutations in this gene have been observed in individuals with Adams-Oliver syndrome 4. Alternative splicing results in multiple transcript variants.
Synonyms:	A130022J15Rik; Aer61; AI447490; AW214473; AW259391

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Product images:

Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA372719] (EOGT Antibody) at dilution 1/20 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA372719] (EOGT Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)