

Product datasheet for **TA371246**

ENT1 (SLC29A1) Rabbit Polyclonal Antibody

Product data:

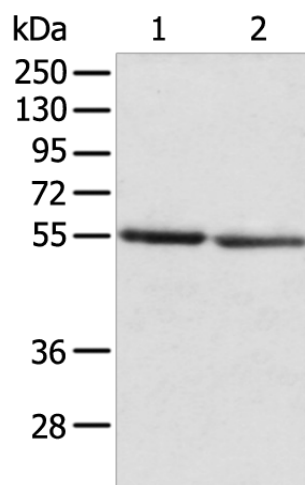
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human placenta and normal kidney tissue IHC: 25-100 Positive control: Human tonsil Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SLC29A1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	50 kDa
Gene Name:	solute carrier family 29 member 1 (Augustine blood group)
Database Link:	Entrez Gene 2030 Human Q99808
Background:	This gene is a member of the equilibrative nucleoside transporter family. The gene encodes a transmembrane glycoprotein that localizes to the plasma and mitochondrial membranes and mediates the cellular uptake of nucleosides from the surrounding medium. The protein is categorized as an equilibrative (as opposed to concentrative) transporter that is sensitive to inhibition by nitrobenzylthioinosine (NBMPR).



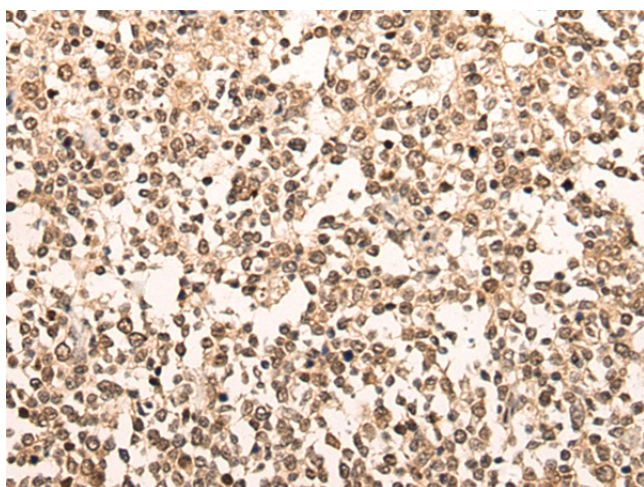
[View online »](#)

Synonyms: ENT1; MGC1465; MGC3778; OTTHUMP00000016509; OTTHUMP00000016510; OTTHUMP00000016511; OTTHUMP00000016512

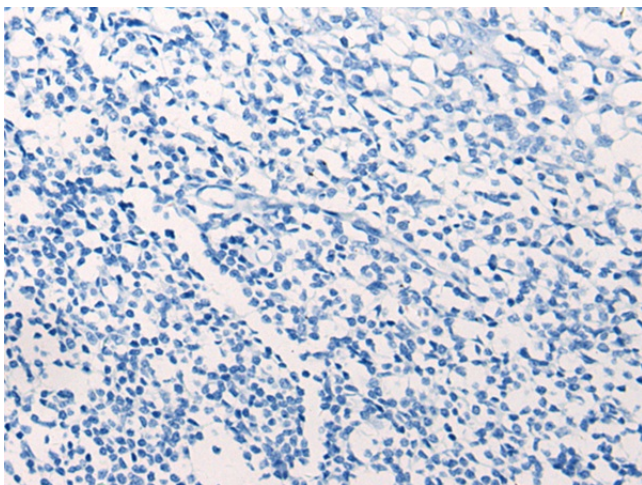
Product images:



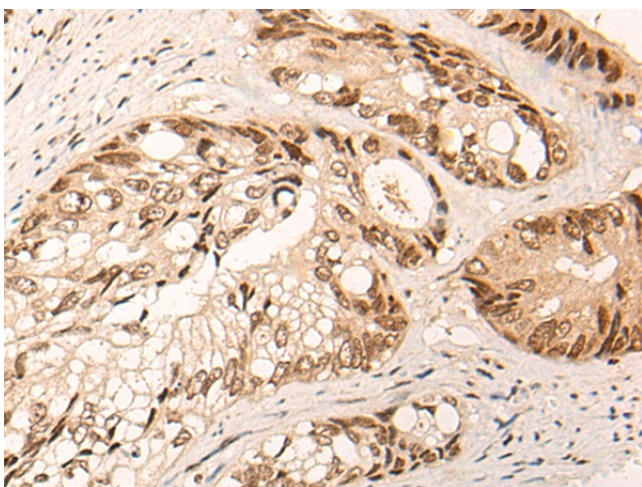
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: Human placenta and normal kidney tissue
Primary antibody: TA371246 (SLC29A1 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 3 minutes



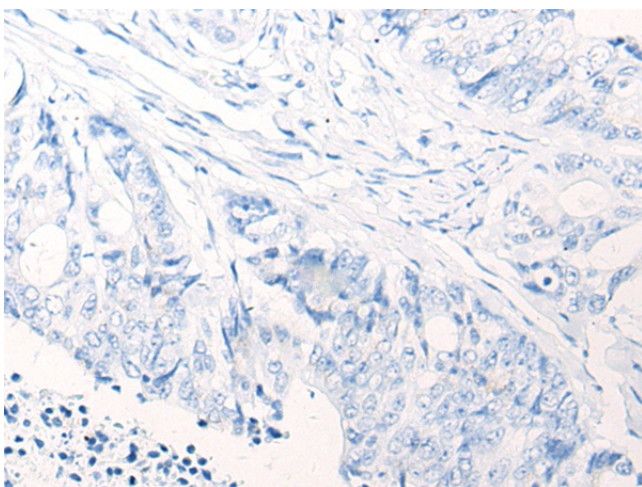
Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA371246 (SLC29A1 Antibody) at dilution 1/25 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA371246 (SLC29A1 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA371246 (SLC29A1 Antibody) at dilution 1/25 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA371246 (SLC29A1 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: $\times 200$)