Product datasheet for TA372338

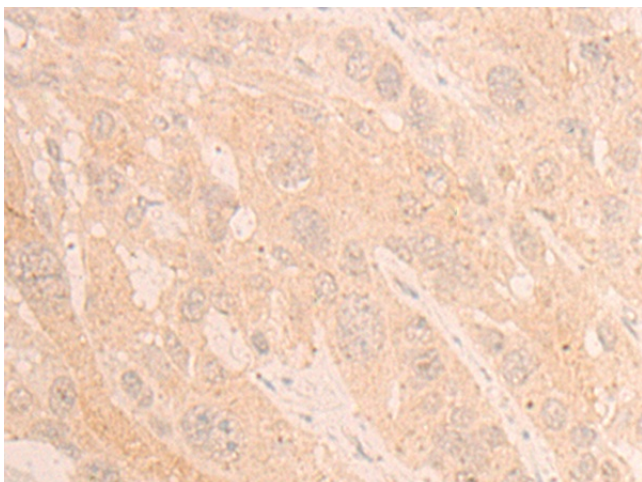## ORAV1 (ORAOV1) Rabbit Polyclonal Antibody

Product data:

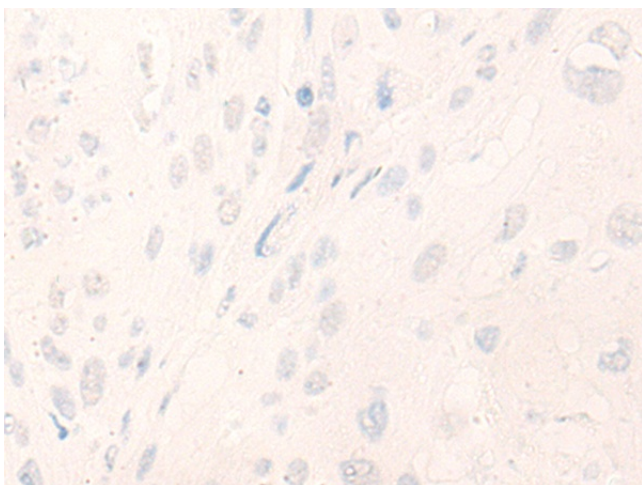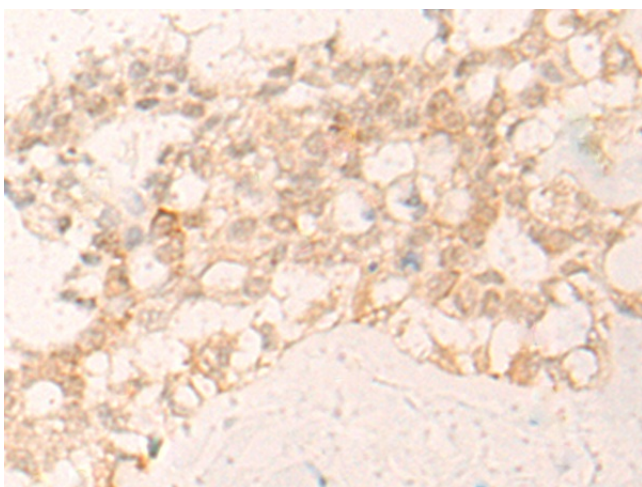|	
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 20-100 Positive control: Human esophagus cancer Predicted cell location: Nucleus and Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human LTO1
Formulation:	pH7.4 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:	oral cancer overexpressed 1
Database Link:	Entrez Gene 220064 Human Q8WV07
Background:	The complex LTO1:YAE1 functions as a target specific adapter that probably recruits apo-ABCE1 to the cytosolic iron-sulfur protein assembly (CIA) complex machinery (PubMed:26182403). May be required for biogenesis of the large ribosomal subunit and initiation of translation (PubMed:23318452). May play a role in the regulation of proline metabolism and ROS production (PubMed:24930674).
Synonyms:	TAOS1

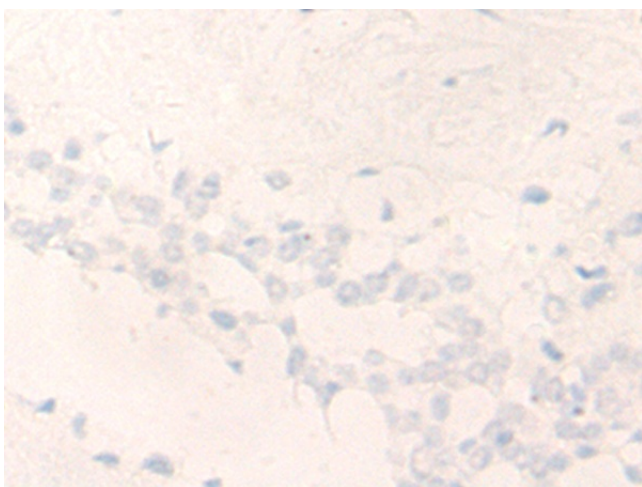View online »

Product images:

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA372338 (LTO1 Antibody) at dilution 1/20 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA372338 (LTO1 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA372338 (LTO1 Antibody) at dilution 1/20 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA372338 (LTO1 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)