

## Product datasheet for **TA322236**

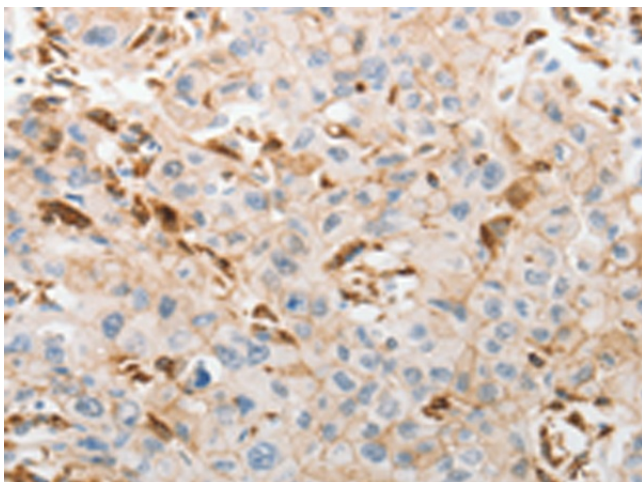
### SLC15A2 Rabbit Polyclonal Antibody

#### Product data:

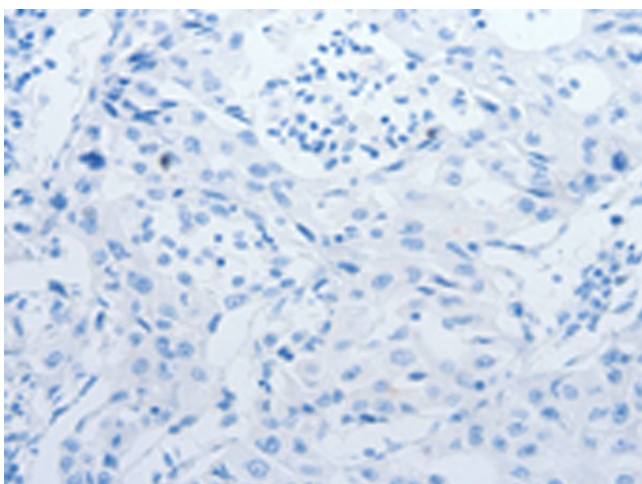
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human lung cancer Predicted cell location: Cytoplasm, Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 717-729 amino acids of human solute carrier family 15 (H+/peptide transporter), member 2
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	solute carrier family 15 member 2
Database Link:	<a href="#">NP_066568</a> <a href="#">Entrez Gene 6565 Human</a> <a href="#">Q16348</a>
Background:	The mammalian kidney expresses a proton-coupled peptide transporter that is responsible for the absorption of small peptides; as well as beta-lactam antibiotics and other peptide-like drugs; from the tubular filtrate. This transporter; SLC15A2; belongs to the same gene family as SLC15A1 (MIM 600544); the proton-coupled peptide transporter found in the small intestine
Synonyms:	PEPT2
Protein Families:	Transmembrane



[View online »](#)

**Product images:**

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA322236 (SLC15A2 Antibody) at dilution 1/60 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA322236 (SLC15A2 Antibody) at dilution 1/60, treated with synthetic peptide. (Original magnification:  $\times 200$ )