
PEPT1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250525

Unit: 0.1 mg

Description:

Peptide transporter 1 (PEPT1 or SLC15A1), a multipass membrane protein from the PTR2/POT transporter family, is involved in the proton-coupled intake of oligopeptides of 2 to 4 amino acids with a preference for dipeptides. PEPT1 is a major component for the absorption of protein digestion end products.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: Ck, H, X, Zf

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Solute carrier family 15 member 1; Peptide transporter 1; Oligopeptide transporter, small intestine isoform; Intestinal H(+)/peptide cotransporter; SLC15A1; PEPT1

Accession No.: Q90WH8

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of chicken PEPT1.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

Product Citations: [1] Park H et al. 2013. Functional Foods in Health and Disease. 3(5): 111-121 [2] Takeda J et al. 2012. Elsevier. Food Chemistry. doi: 10.1016/j.foodchem.2012.12.026

For research use only, not for diagnostic or therapeutic procedures.