

Product Information

|              |          |               |        |             |             |
|--------------|----------|---------------|--------|-------------|-------------|
| Product SKU: | CAB10246 | Gene ID:      | 6564   | Size:       | 20uL, 100uL |
| Clone No:    | -        | Host Species: | Rabbit | Reactivity: | Mouse,Rat   |

Additional Information

|                |       |            |              |
|----------------|-------|------------|--------------|
| Observed MW:   | 78kDa | Conjugate: | Unconjugated |
| Calculated MW: | 79kDa | Isotype:   | IgG          |

Immunogen Information

**Background:** This gene encodes an intestinal hydrogen peptide cotransporter that is a member of the solute carrier family 15. The encoded protein is localized to the brush border membrane of the intestinal epithelium and mediates the uptake of di- and tripeptides from the lumen into the enterocytes. This protein plays an important role in the uptake and digestion of dietary proteins. This protein also facilitates the absorption of numerous peptidomimetic drugs.

|                       |  |
|-----------------------|--|
| Recommended Dilution: | WB,1:500 - 1:2000  |
| Synonyms:             | PEPT1; HPECT1; HPEPT1; SLC15A1   |
| Purification Method:  | Affinity purification  |
| Immunogen:            | A synthetic peptide corresponding to a sequence within amino acids 600-700 of human SLC15A1 (NP_005064.1). |
| Storage:              | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.         |