# Product datasheet for TA369740S

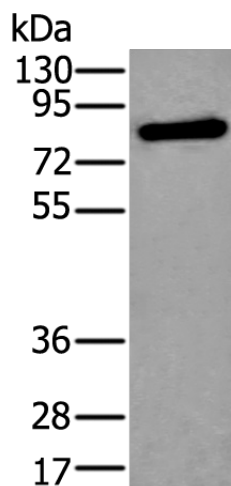## XPNPEP2 Rabbit Polyclonal Antibody

## Product data:

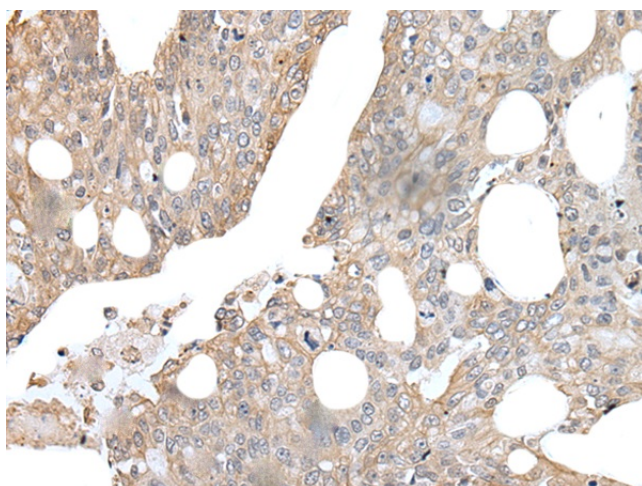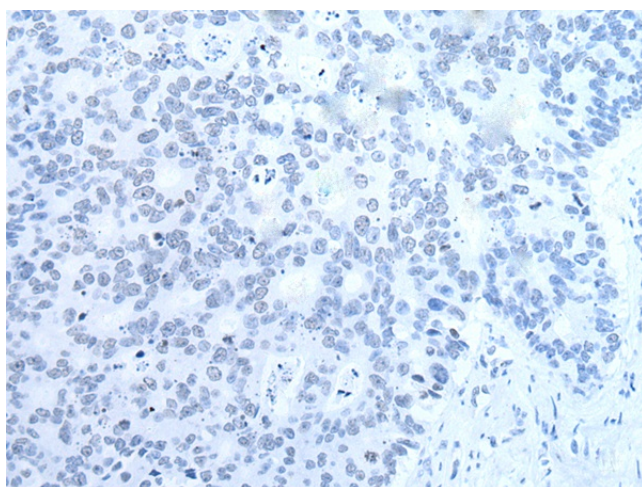| | |
|---|---|
| **Product Type:** | Primary Antibodies |
| **Applications:** | IHC, WB |
| **Recommended Dilution:** | WB: 200-1000<br>WB positive control: Human kidney tissue lysate<br>IHC: 25-100<br>Positive control: Human colorectal cancer<br>Predicted cell location: Cell membrane |
| **Reactivity:** | Human |
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Immunogen:** | Fusion protein of human XPNPEP2 |
| **Formulation:** | pH7.4 PBS, 0.05% NaN3, 40% Glycerol |
| **Purification:** | Antigen affinity purification |
| **Conjugation:** | Unconjugated |
| **Storage:** | Store at -20°C. |
| **Stability:** | 1 year |
| **Predicted Protein Size:** | 76 kDa |
| **Gene Name:** | X-prolyl aminopeptidase (aminopeptidase P) 2, membrane-bound |
| **Database Link:** | Entrez Gene 7512 Human<br>O43895 |
| **Background:** | Aminopeptidase P is a hydrolase specific for N-terminal imido bonds, which are common to several collagen degradation products, neuropeptides, vasoactive peptides, and cytokines. Structurally, the enzyme is a member of the 'pita bread fold' family and occurs in mammalian tissues in both soluble and GPI-anchored membrane-bound forms. A membrane-bound and soluble form of this enzyme have been identified as products of two separate genes. |
| **Synonyms:** | mAmP |

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## Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μg
Lane: Human kidney tissue lysate
Primary antibody: [TA369740] (XPNPEP2 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 20 seconds



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA369740] (XPNPEP2 Antibody) at dilution 1/35 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA369740] (XPNPEP2 Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: ×200)