

### 32-5957: Mouse Anti Human CNDP Dipeptidase 2(Clone: PAT15E5AT.)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	PAT15E5AT.
<b>Application :</b>	ELISA, WB
<b>Gene :</b>	CNDP2
<b>Gene ID :</b>	55748
<b>Uniprot ID :</b>	Q96KP4
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Cytosolic non-specific dipeptidase, CNDP dipeptidase 2, CN2, CPGL, HsT2298, PEPA, Glutamate carboxypeptidase-like protein 1, Peptidase A.
<b>Isotype :</b>	Mouse IgG1 heavy chain and k light chain.
<b>Immunogen Information :</b>	Anti-human CNDP2 mAb is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with recombinant human CMBL 1-475 amino acids purified from E. coli.

#### Description

CNDP Dipeptidase 2 (CNDP2), is a cytosolic, non-specific dipeptidase which is a part of the peptidase M20A protein family. CNDP2 is a secreted peptidase homologous to M20 peptidases. CNDP2 expresses through all adult and fetal tissue, though, an isoform missing exons 3 and 4 expresses in all fetal tissue in adult liver. Over expression of CPGL-B in hepatocellular carcinoma cells results in significant inhibition of HC cell viability, colony formation, cell invasiveness and tumor configuration.

#### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	CNDP2 antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
<b>Content :</b>	1mg/ml containing PBS, pH-7.4 with 0.1% Sodium Azide.
<b>Storage condition :</b>	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

#### Application Note

CNDP2 antibody has been tested by y ELISA, Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:500 ~ 1:5000. Recommended starting dilution is 1:1000.