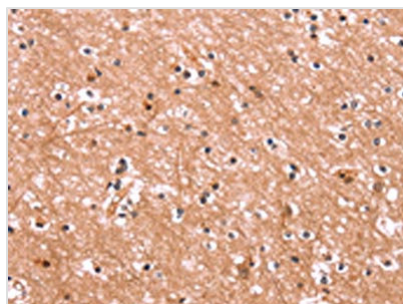




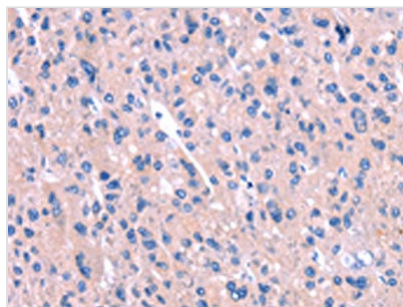
ENPP4 Antibody

Product Code	CSB-PA987804
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9Y6X5
Immunogen	Synthetic peptide of Human ENPP4
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; ELISA: 1:2000-1:5000, WB: 1:500-1:2000, IHC: 1:25-1:100
Relevance	NPP4, also known as ENPP4 (ectonucleotide pyrophosphatase/phosphodiesterase family member 4), is a 453 amino acid single-pass type I membrane protein that belongs to the nucleotide pyrophosphatase/phosphodiesterase family. The gene that encodes NPP4 consists of approximately 16,736 bases and maps to human chromosome 6p21.1. Making up nearly 6% of the human genome, chromosome 6 contains around 1,200 genes within 170 million base pairs of sequence. Deletion of a portion of the q arm of chromosome 6 is associated with early onset intestinal cancer suggesting the presence of a cancer susceptibility locus. Porphyria cutanea tarda is associated with chromosome 6 through the HFE gene, and Stickler syndrome, 21-hydroxylase deficiency and maple syrup urine disease are also associated with genes on chromosome 6. Notably, the PARK2 gene, which is associated with Parkinson's disease, and the genes encoding the major histocompatibility complex proteins are also located on chromosome 6. A bipolar disorder susceptibility locus has been identified on the q arm of chromosome 6.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	ENPP4

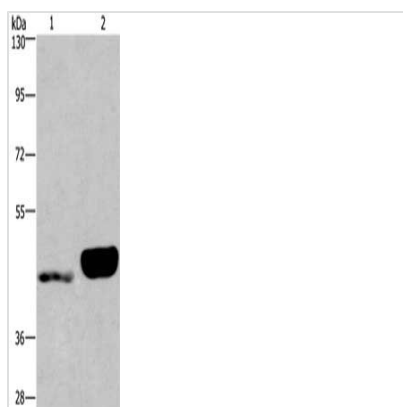
Image



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using CSB-PA987804(ENPP4 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CSB-PA987804(ENPP4 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



Gel: 6%SDS-PAGE, Lysate: 40 μ g, Lane 1-2: Human endometrial cancer tissue, Human placenta tissue, Primary antibody: CSB-PA987804(ENPP4 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 40 seconds