

## Product datasheet for **AP53978PU-N**

### **SNX4 (C-term) Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500. <b>Immunohistochemistry on Paraffin Sections:</b> 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 398-428 amino acids from the C-terminal region of Human SNX4.
Specificity:	This antibody recognizes Human Sorting nexin-4 (SNX4) (C-term).
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	sorting nexin 4
Database Link:	<a href="#">Entrez Gene 8723 Human O95219</a>



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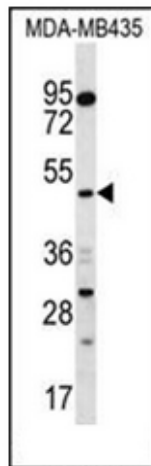
**Background:** This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein associated with the long isoform of the leptin receptor and with receptor tyrosine kinases for platelet-derived growth factor, insulin, and epidermal growth factor in cell cultures, but its function is unknown. This protein may form oligomeric complexes with family members. [provided by RefSeq].

**Synonyms:** SNX4

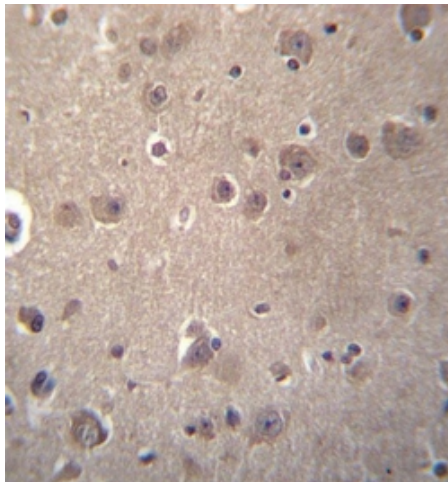
**Note:** **Molecular Weight:** 51909 Da

**Protein Families:** Druggable Genome

### Product images:



Western blot analysis of SNX4 Antibody (C-term) in MDA-MB435 cell line lysates (35ug/lane). This demonstrates the SNX4 antibody detected the SNX4 protein (arrow).



Formalin fixed, paraffin embedded human brain tissue stained with SNX4 Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.