

## Product datasheet for **AP52828PU-N**

### **NCOA7 (N-term) Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500. <b>Flow Cytometry:</b> 1/10-1/50. <b>Immunohistochemistry on Paraffin Sections:</b> 1/50-1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 82~112 amino acids from the N-terminal region of human NCOA7
Specificity:	This antibody recognizes Human NCOA7 (N-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
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:	nuclear receptor coactivator 7
Database Link:	<a href="#">Entrez Gene 135112 Human Q8NI08</a>
Background:	NCOA7 enhances the transcriptional activities of several nuclear receptors. It is involved in the coactivation of different nuclear receptors, such as ESR1, THRB, PPARG and RARA.
Synonyms:	ERAP140, ESNA1

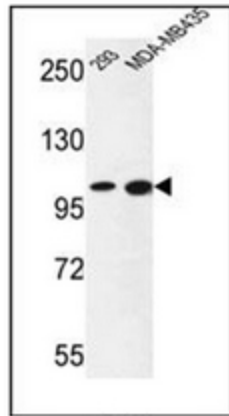


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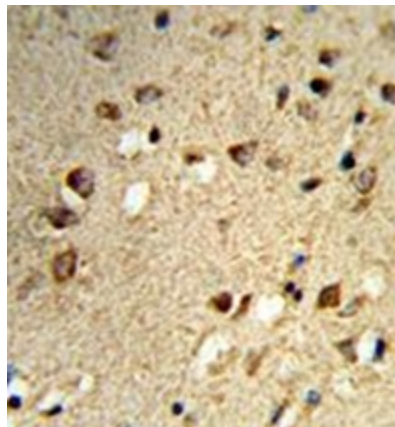
**Note:** **Molecular Weight:** 106162 Da

**Protein Families:** Druggable Genome

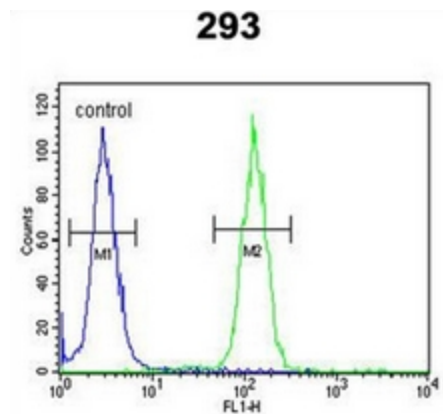
**Product images:**



Western blot analysis of NCOA7 Antibody (N-term) in 293, MDA-MB435 cell line lysates (35ug/lane). NCOA7 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human brain tissue reacted with NCOA7 Antibody N-term) (which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Flow cytometric analysis of 293 cells using NCOA7 Antibody (N-term) (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.