

AP33296PU-N**Polyclonal Antibody to Insulin-like growth factor II / IGF2
(81-93) - Aff - Purified**

Alternate names:	IGF-II, Somatomedin-A
Quantity:	0.1 mg
Concentration:	0.5 mg/ml
Uniprot ID:	P01344
NCBI:	9606
Host:	Goat
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_000603.1; NP_001121070.1. AA Sequence: ETYCATPAKSERD
Format:	State: Liquid purified Ig fraction Purification: Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide Buffer System: Tris saline, pH~7.3 Preservatives: 0.02% Sodium Azide Stabilizers: 0.5% BSA
Applications:	Peptide ELISA: 1/64000 (Detection Limit). Immunohistochemistry on Paraffin Sections: 5-10 µg/ml. In paraffin embedded Human Cerebellum shows axonal staining. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is expected to recognize both reported isoforms (NP_000603.1; NP_001121070.1). Reported variants represent identical protein: NP_000603.1, NP_001007140.2.
Species Reactivity:	Tested: Human. Expected from sequence similarity: Mouse, Rat, Dog, Pig, Cow.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

Staining of paraffin embedded Human Cerebellum using IGF2 Antibody Cat.-No AP33296PU-N at 5 µg/ml. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

