



## Carboxypeptidase A1 Antibody

**E11-21478C****Catalog Number:** E11-21478C**Concentration:** 1mg/ml, 100ug/100uL**Swiss-Prot No.:** P15085**Other Names:** Carboxypeptidase A1; EC=3.4.17.1; CPA1; CPA**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized peptide derived from internal of human CARBOXYPEPTIDASE A1.**Purification:** The antibody was affinity-purified from

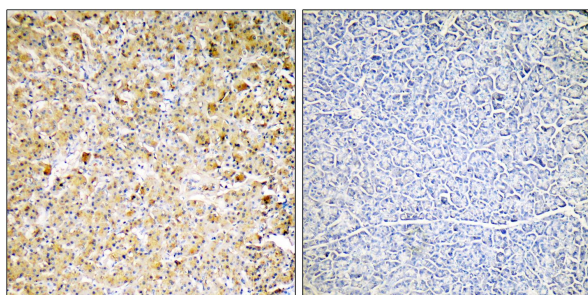
rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity:** CARBOXYPEPTIDASE A1 antibody detects endogenous levels of total CARBOXYPEPTIDASE A1 protein.**Reactivity:** Human (Identities = 100%, Positives = 100%)**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100  
ELISA: 1:40000**References:**

Sugano S., Nat. Genet. 36:40-45(2004).

Farmer A., Submitted (MAY-2003).

Venter J.C., Submitted (JUL-2005).

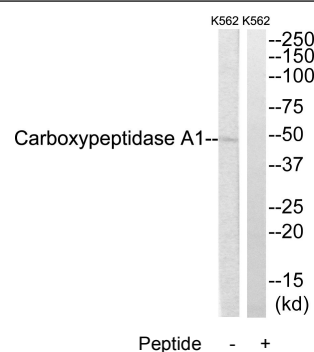


Peptide

-

+

Immunohistochemistry analysis of paraffin-embedded human pancreas tissue using CARBOXYPEPTIDASE A1 antibody.



Peptide

-

+

Western blot analysis of extracts from K562 cells, using CARBOXYPEPTIDASE A1 antibody.

**For Research Use Only**