



Rabbit Anti-Carboxypeptidase A2 antibody

SL6035R

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| Product Name: | Carboxypeptidase A2 |
| Chinese Name: | 羧肽酶A2抗体 |
| Alias: | Carboxypeptidase A2; CPA 2; CPA-2; CBPA2 HUMAN; CPA2. |
| Organism Species: | Rabbit |
| Clonality: | Polyclonal |
| React Species: | Human,Mouse,Rat,Dog,Rabbit, |
| Applications: | ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. |
| Molecular weight: | 34kDa |
| Cellular localization: | Secretory protein |
| Form: | Lyophilized or Liquid |
| Concentration: | 1mg/ml |
| immunogen: | KLH conjugated synthetic peptide derived from human CPA2/Carboxypeptidase A2:245-350/419 |
| Lsotype: | IgG |
| Purification: | affinity purified by Protein A |
| Storage Buffer: | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| Storage: | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |
| PubMed: | PubMed |
| Product Detail: | Carboxypeptidase A2 (CPA2) is one of three different isoforms of human pancreatic carboxypeptidase A. Carboxypeptidase A2 acts on aromatic C-terminal residues. Subcellular Location: Secreted. |

Similarity:

Belongs to the peptidase M14 family.

SWISS:

P48052

Gene ID:

1358

Database links:

[Entrez Gene: 1358](#)Human

[Entrez Gene: 232680](#)Mouse

[Entrez Gene: 296959](#)Rat

[Omim: 600688](#)Human

[SwissProt: P48052](#)Human

[SwissProt: Q504N0](#)Mouse

[SwissProt: P19222](#)Rat

[Unigene: 490038](#)Human

[Unigene: 268855](#)Mouse

[Unigene: 101694](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.