Chromogranin A polyclonal antibody

Chromogranin A (CgA) is a prohormone which is proteolytically processed in neurons prior to axonal transport. The differential expression of chromogranin A fragments in neuronal populations suggests distinct functional roles for each CgA-derived peptide. Immunohistochemical localization of CgA has been used as a marker for the identification and prognostic assessment of neuroendocrine tumours and CgA has also been reported to be a component of senile plaques in the brains of demented individuals.

This antibody is covered by our Worry-Free Guarantee.

Ordering Information

Order Online »

ENZ-ABS268-0100 100µl

Manuals, SDS & CofA

View Online »

Handling & Storage

Handling Avoid freeze/thaw cycles. After opening, prepare aliquots and store at -20°C.

Long Term Storage -20°C

Shipping Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name CgA, CHGA, Parathyroid secretory protein 1

Application ELISA, IHC

Crossreactivity Expected reactivity due to sequence homology with bovine, chimpanzee, dog, horse,

pig, mouse, rat.

Formulation Liquid. In PBS containing 0.09% sodium azide.

Host Sheep

Immunogen Synthetic peptide corresponding to aa 1-15 (L1PVNSPMNKGDTEVM15) of native

human chromogranin A, conjugated to KLH.

Species Reactivity Human

UniProt ID P10645

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