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Collagen XXV Antibody [#C12227]

Catalog Number: C12227
Concentration: 1mg/ml
Swiss-Prot No.: Q9BXS0

Other Names: Collagen alpha-1(XXV) chain, CLAC-P, Alzheimer disease amyloid-associated protein, AMY, Collagen-like Alzheimer amyloid plaque component,

COPA1

Storage/Stability: Store at -20 °C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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

Collagen XXV.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Specificity: Collagen XXV antibody detects endogenous

levels of total Collagen XXV protein.

Reactivity: Human, Mouse

Applications: WB: 1:500~1:3000 ELISA: 1:20000

References:

Hashimoto T., EMBO J. 21:1524-1534(2002).

 $\label{eq:conditional_solution} \mbox{Soederberg} \quad \mbox{L.}, \quad \mbox{J.} \quad \mbox{Neuropathol.} \quad \mbox{Exp.} \quad \mbox{Neurol.}$

62:1108-1117(2003).

Soederberg L., J. Biol. Chem. 280:1007-1015(2005).

COL25A1 -- 48
-- 48
-- 34
-- 26
-- 19
(kD)

Peptide - - +

Western blot analysis of extracts from Jurkat cells and A549 cells, using Collagen XXV antibody.