

Product datasheet for TA339614

CLACP (COL25A1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WE

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-COL25A1 antibody: synthetic peptide directed towards the middle

region of human COL25A1. Synthetic peptide located within the following region:

GERGEAGPPGRGERGEPGAPGPKGKQGESGTRGPKGSKGDRGEKGDSGAQ

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 64 kDa

Gene Name: collagen type XXV alpha 1

Database Link: NP 115907

Entrez Gene 84570 Human

Q9BXS0



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



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Background: COL25A1 is a brain-specific membrane-bound collagen. Proteolytic processing releases CLAC,

a soluble form of COL25A1 containing the extracellular collagen domains that associates with senile plaques in Alzheimer disease (AD) brains. COL25A1 is a brain-specific membrane-bound collagen. Proteolytic processing releases CLAC, a soluble form of COL25A1 containing the extracellular collagen domains that associates with senile plaques in Alzheimer disease (AD; MIM 104300) brains (Osada et al., 2005 [PubMed 15615705]). [supplied by OMIM]

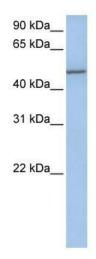
Synonyms: AMY; CFEOM5; CLAC; CLAC-P; CLACP

Note: Immunogen Sequence Homology: Dog: 100%; Human: 100%; Zebrafish: 100%; Rat: 93%;

Horse: 93%; Mouse: 93%; Rabbit: 86%; Pig: 85%; Bovine: 85%; Guinea pig: 80%

Protein Families: Transmembrane

Product images:



WB Suggested Anti-COL25A1 Antibody Titration: 0.2-1 ug/ml; Positive Control: Jurkat cell lysate