

Product datasheet for **TA339614**

CLACP (COL25A1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
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: GERGEAGPPGRGERGEPGAPGPKGKQGESGTRGPKGSKGDRGEKGDSSGAQ
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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



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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