

Datasheet for ABIN2473058
anti-Collagen IV antibody



[Go to Product page](#)

3 Publications

Overview

Quantity:	0.1 mL
Target:	Collagen IV (COL4)
Reactivity:	Mouse, Rat, Orang-Utan
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Collagen IV antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Isotype:	IgG
Cross-Reactivity:	Orang-Utan, Rat (Rattus)
Characteristics:	Purified Ig
Purification:	Purified

Target Details

Target:	Collagen IV (COL4)
Alternative Name:	COLLAGEN IV (COL4 Products)
Gene ID:	12826, 12827, 12828
UniProt:	P02463 , P08122 , Q6PFB1 , Q80V57 , Q9QZR9 , Q9QZS0

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Publications

Product cited in: Tang, Arjunan, Lee, Li, Kumar, Hou, Wang, Wardega, Zhang, Dong, Zhang, Zhang, Ding, Fariss, Becker, Lennartsson, Nagai, Cao, Li: "Survival effect of PDGF-CC rescues neurons from apoptosis in both brain and retina by regulating GSK3beta phosphorylation." in: **The Journal of experimental medicine**, Vol. 207, Issue 4, pp. 867-80, (2010) ([PubMed](#)).

Armulik, Genové, Mäe, Nisancioglu, Wallgard, Niaudet, He, Norlin, Lindblom, Strittmatter, Johansson, Betsholtz: "Pericytes regulate the blood-brain barrier." in: **Nature**, Vol. 468, Issue 7323, pp. 557-61, (2010) ([PubMed](#)).

Xu, Wang, Dabdoub, Smallwood, Williams, Woods, Kelley, Jiang, Tasman, Zhang, Nathans: "Vascular development in the retina and inner ear: control by Norrin and Frizzled-4, a high-affinity ligand-receptor pair." in: **Cell**, Vol. 116, Issue 6, pp. 883-95, (2004) ([PubMed](#)).