

Datasheet for ABIN2473055  
**anti-Collagen IV antibody**



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1 Publication

## Overview

Quantity:	0.2 mg
Target:	Collagen IV (COL4)
Reactivity:	Human, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Collagen IV antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (IF)

## Product Details

Isotype:	IgG
Cross-Reactivity:	Mouse (Murine), Rat (Rattus)
Characteristics:	Purified IgG
Purification:	Purified

## Target Details

Target:	Collagen IV (COL4)
Alternative Name:	<a href="#">COLLAGEN IV (COL4 Products)</a>
Gene ID:	1282, 1284, 1285
UniProt:	<a href="#">P02462</a> , <a href="#">P08572</a> , <a href="#">P29400</a> , <a href="#">P53420</a> , <a href="#">Q01955</a> , <a href="#">Q14031</a>

## Application Details

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

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 0.4 mg/mL

## Publications

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Product cited in: Kermorvant-Duchemin, Pinel, Lavalette, Lenne, Raoul, Calippe, Behar-Cohen, Sahel, Guillonneau, Sennlaub: "Neonatal hyperglycemia inhibits angiogenesis and induces inflammation and neuronal degeneration in the retina." in: **PLoS ONE**, Vol. 8, Issue 11, pp. e79545, (2013) ([PubMed](#)).