

Datasheet for ABIN540826
anti-CYR61 antibody (AA 150-250)[Go to Product page](#)[1 Image](#)[1 Publication](#)

Overview

Quantity:	100 µL
Target:	CYR61
Binding Specificity:	AA 150-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYR61 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of CYR61.
Immunogen:	A synthetic peptide corresponding to amino acids 150-250 of human CYR61.
Specificity:	This antibody is specific to CYR61 protein.
Cross-Reactivity:	Human

Target Details

Target:	CYR61
Alternative Name:	CYR61 (CYR61 Products)
Gene ID:	3491

Target Details

Pathways: [Positive Regulation of Endopeptidase Activity](#), [Growth Factor Binding](#)

Application Details

Application Notes: Immunocytochemistry/Immunofluorescence (1:10-1:500)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:100)
Western Blot (1:200)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS (0.02 % sodium azide).

Preservative: Sodium azide

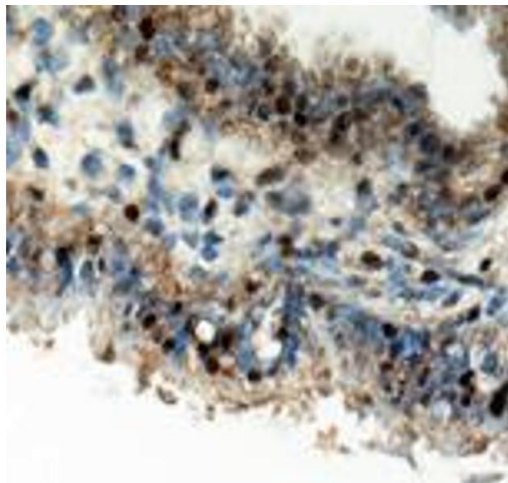
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C for short term. For long term storage, store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in: Gashaw, Stiller, Böing, Kimmig, Winterhager: "Premenstrual regulation of the pro-angiogenic factor CYR61 in human endometrium." in: **Endocrinology**, Vol. 149, Issue 5, pp. 2261-9, (2008) ([PubMed](#)).



Immunohistochemistry

Image 1. Staining of CYR61 on human endometrium using CYR61 polyclonal antibody . Photo courtesy of Dr. rer. nat. Isabella Gashaw, University Duisburg-Essen.