

Azurocidin Rabbit mAb (AR1815)

Key Features

Host Species:	Rabbit
Reactivity:	Human
Applications:	WB
Isotype:	IgG, Kappa
MW:	27kDa (Calculated) 27kDa (Observed)

Recommended Dilution Ratios

WB:	1:1000-5000
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Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	AZU1
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Protein Name	Azurocidin (Cationic antimicrobial protein CAP37) (Heparin-binding protein) (HBP)
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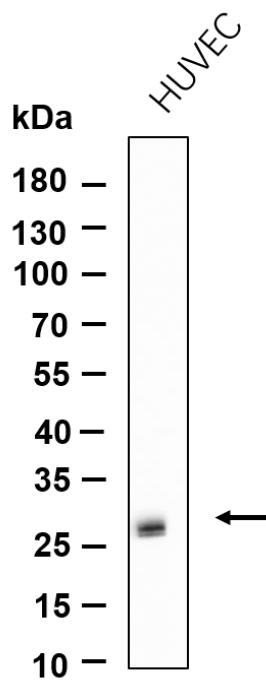
Organism	Gene ID	UniProt ID
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Human	566	P20160
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Cellular Localization	Cytoplasmic granule membrane; Peripheral membrane protein; Cytoplasmic side. Localizes to azurophil granules of neutrophil granulocytes. Also called primary granules, these specialized lysosomes of the neutrophil formed early during promyelocyte development store antibacterial proteins and peptides.
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Tissue specificity	Leukocyte, Liver, Lung, Neutrophil.
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Validation Data



Western blot analysis of lysates from HUVEC cell, primary antibody was diluted at 1:1000, 4°C overnight. Dylight 800 secondary antibody was diluted at 1:10000, 37°C 1 hour.

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