

DATASHEET

Hemoglobin alpha Rabbit Monoclonal Antibody(C708)

CAT. NO. AMA00320

KEY FEATURES

Target	Hemoglobin alpha	Source / Host	Rabbit
Reactivity	Human	Clonality	Monoclonal
Applications	IHC	Conjugation	Unconjugated
Form / Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.05% BSA and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Hemopressin acts as an antagonist peptide of the cannabinoid receptor CNR1 . Hemopressin-binding efficiently blocks cannabinoid receptor CNR1 and subsequent signaling .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

IHC	1:100 - 1:500
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

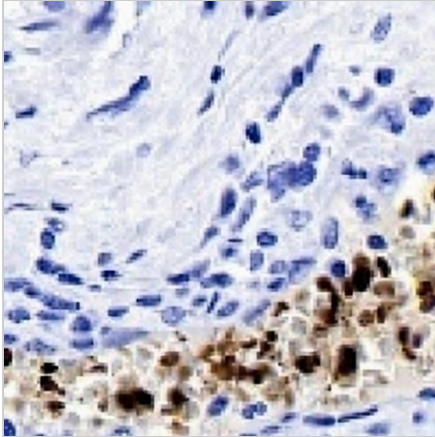
Description	Recombinant rabbit monoclonal antibody to Hemoglobin alpha
Specificity	Recognizes endogenous levels of Hemoglobin alpha protein
Antibody Type	Primary antibody, Recombinant
Immunogen	Recombinant fusion protein of human Hemoglobin alpha. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Form/Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.05% BSA and 0.01% sodium azide.
Alternative Names	Hemoglobin subunit alpha; Alpha-globin; Hemoglobin alpha chain
Gene Symbol	HBA1; HBA2
Entrez Gene	3039; 3040(Human)
SwissProt	P69905(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Immunohistochemical analysis of Hemoglobin alpha staining in human cervical squamous cell carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.