

## ARG63287 anti-Cyt19 / AS3MT antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes Cyt19 / AS3MT
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Cyt19 / AS3MT
Species	Human
Immunogen	AALRDAEIQKDVQ-C
Conjugation	Un-conjugated
Alternate Names	EC 2.1.1.137; CYT19; Arsenite methyltransferase; Methylarsonite methyltransferase; S-adenosyl-L-methionine:arsenic; III

### Application Instructions

Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>IHC-P</td><td>3 - 6 µg/ml</td></tr> </table>	Application	Dilution	IHC-P	3 - 6 µg/ml
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IHC-P	3 - 6 µg/ml				
Application Note	<p>IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).</p> <p>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.</p>				

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

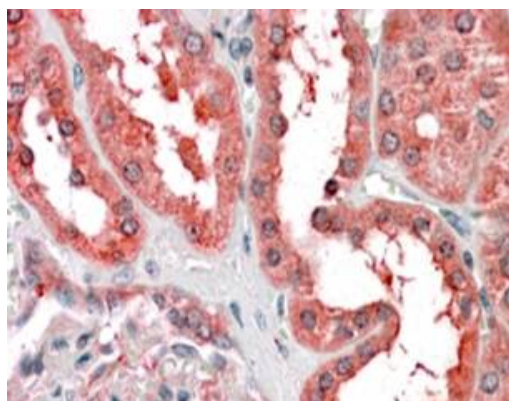
## Bioinformation

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Database links	<a href="#">GeneID: 57412 Human</a> <a href="#">Swiss-port # Q9HBK9 Human</a>
Background	AS3MT catalyzes the transfer of a methyl group from S-adenosyl-L-methionine (AdoMet) to trivalent arsenical and may play a role in arsenic metabolism (Lin et al., 2002 [PubMed 11790780]).[supplied by OMIM, Mar 2008]
Research Area	Cell Biology and Cellular Response antibody; Metabolism antibody; Signaling Transduction antibody
Calculated Mw	42 kDa

## Images

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ARG63287 anti-Cyt19 / AS3MT antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Kidney.  
(Steamed antigen retrieval with citrate buffer pH 6) stained with  
ARG63287 anti-Cyt19 / AS3MT antibody at 3.8 µg/ml dilution  
followed by AP-staining.