

ARG24169 anti-Acetaminophen antibody

Package: 500 µl

Store at: -20°C

Summary

Product Description	Sheep Polyclonal antibody recognizes Acetaminophen.
Tested Reactivity	Chem
Tested Application	IA, IHC-P
Host	Sheep
Clonality	Polyclonal
Isotype	IgG
Target Name	Acetaminophen
Immunogen	P-Aminophenol hemisuccinide conjugated to keyhole limpet hemocyanin.
Conjugation	Un-conjugated
Alternate Names	acetaminophen; Paracetamol; 4-Acetamidophenol; 103-90-2; Tylenol; N-(4-Hydroxyphenyl)acetamide; APAP; Panadol; N-Acetyl-p-aminophenol; 4'-Hydroxyacetanilide; Acetaminofen; Datriil; p-Hydroxyacetanilide; p-Acetamidophenol; Algotropyl; Doliprane; Injectapap; Lonarid; Naprinol; Acenol

Application Instructions

Application table	Application	Dilution
	IA	Assay-dependent
	IHC-P	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Buffer	PBS and 0.1% Sodium Azide
Preservative	0.1% Sodium Azide
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

Background	Paracetamol is a member of the class of phenols that is 4-aminophenol in which one of the hydrogens attached to the amino group has been replaced by an acetyl group. It has a role as a cyclooxygenase 2
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inhibitor, a cyclooxygenase 1 inhibitor, a non-narcotic analgesic, an antipyretic, a non-steroidal anti-inflammatory drug, a cyclooxygenase 3 inhibitor, a xenobiotic, an environmental contaminant, a human blood serum metabolite, a hepatotoxic agent, a ferroptosis inducer and a geroprotector. It is a member of phenols and a member of acetamides. It is functionally related to a 4-aminophenol.

Research Area

LiverTox, Drug