

ARG42227 anti-Apomucin / Mucin 19 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes Apomucin / Mucin 19
Tested Reactivity	Ms
Predict Reactivity	Rat
Tested Application	IHC, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Apomucin / Mucin 19
Species	Mouse
Immunogen	Synthetic peptide around the C-terminus of Mouse Apomucin / Mucin 19. (ECKRSVKYNYETFQ)
Conjugation	Un-conjugated
Alternate Names	MUC-19

Application Instructions

Application table	Application	Dilution
	IHC	1 - 3 µg/ml
	WB	0.25 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

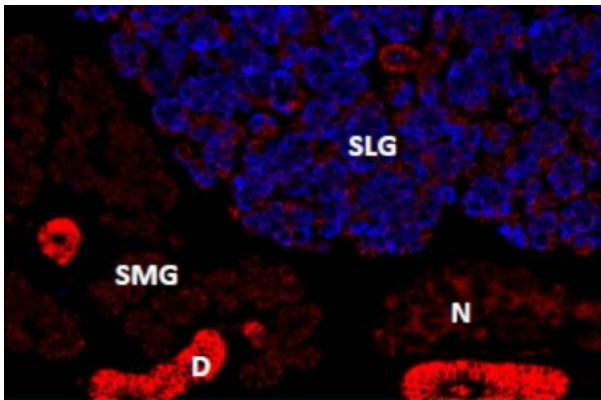
Properties

Form	Liquid
Purification	Ammonium sulphate precipitation followed by affinity purification with immunogen.
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

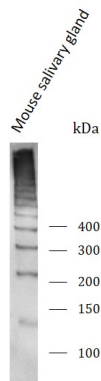
Gene Symbol	MUC19
Gene Full Name	mucin 19, oligomeric
Background	This gene encodes a member of the gel-forming mucin protein family. Mucin family members are glycoproteins that have tandem repeats which are extensively O-glycosylated. The structural features of mucin proteins are responsible for the gel-like properties of mucus. The encoded protein may be involved in disruption of the ocular surface in Sjogren syndrome. [provided by RefSeq, Apr 2014]
Function	May function in ocular mucus homeostasis. [UniProt]
Calculated Mw	693 kDa
Cellular Localization	Secreted. [UniProt]

Images



ARG42227 anti-Apomucin / Mucin 19 antibody IHC image

Immunohistochemistry: Staining of cells in the sublingual salivary gland (SLG), but not in the submandibular salivary gland (SMG) in mouse, using ARG42227 anti-Apomucin / Mucin 19 antibody (blue) at 1.8 $\mu\text{g}/\text{ml}$ dilution. Cells were co-stained with anti-Na/K-ATPase antibody (red).



ARG42227 anti-Apomucin / Mucin 19 antibody WB image

Western blot: Mouse salivary gland stained with ARG42227 anti-Apomucin / Mucin 19 antibody at 0.25 $\mu\text{g}/\text{ml}$ dilution.