

Mucin-1 Phospho-Tyr1229 (MUC1 pY1229) Antibody

Catalogue No.: abx324774

MUC1 (pY1229) Antibody is a Rabbit Polyclonal against MUC1 (pY1229).

Target:	Mucin-1 Phospho-Tyr1229 (MUC1 pY1229)
Research Area:	Tumor Immunity, Infection Immunity, Pulmonology
Clonality:	Polyclonal
Target Modification:	Tyr1229
Modification:	Phosphorylation
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/100 - 1/300, IF/ICC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Synthesized peptide derived from human Mucin 1 around the phosphorylation site of Y1229.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P15941 (UniProt , ExPASy)
Gene Symbol:	MUC1
GeneID:	4582
OMIM:	113720

Datasheet

Version: 2.0.0

Revision date: 28 Jul 2025



NCBI Accession: NP_001018016.1, NM_001018016.2

HGNC: 7508

KEGG: hsa:4582

Ensembl: ENSG00000185499

String: [9606.ENSP00000484824](#)

Buffer: PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only