

Product Information

Anti-MUC1
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW22681**
Formerly listed as GenWay Catalog Number 15-288-22681,
Mucin-1 Antibody.

Storage Temperature Store at -20 °C

Synonyms: MUC1 mucin isoform 1, MUC-1; Polymorphic epithelial mucin; PEM; PEMT; Episialin; Tumor-associated mucin; Carcinoma-associated mucin; Tumor-associated epithelial membrane antigen; EMA; H23AG; Peanut-reactive urinary mucin; PUM; Breast carcinoma-associated

Product Description

May play a role in adhesive functions and in cell-cell interactions. metastasis and signaling. May provide a protective layer on epithelial surfaces. Direct or indirect interaction with actin cytoskeleton.

NCBI Accession number: NP_002447.4
Swiss Prot Accession number: P15941

Gene Information: Human .. MUC1 (4582)

Immunogen: Recombinant protein MUC1 mucin isoform 1

Immunogen Sequence: GI # 65301117, sequence 199 - 244

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human, mouse, rat

Tested Applications: IHC, WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at 2-8 °C for up to one week. For extended storage, store in -20 °C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

LPG,MAM12/09-1

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