

Keratin 20 (phospho-Ser13) rabbit pAb

Cat No.:ES15331

For research use only

Overview

| Product Name | Keratin 20 (phospho-Ser13) rabbit pAb |
|------------------------------|---|
| Host species | Rabbit |
| Applications | WB;ELISA;IHC |
| Species Cross-Reactivity | Human;Rat;Mouse; |
| Recommended dilutions | WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000 |
| Immunogen | Synthesized phosho peptide around human Keratin |
| | 20 (Ser13) |
| Specificity | This antibody detects endogenous levels of |
| | Human Keratin 20 (phospho-Ser13) |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and |
| | 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Keratin 20 (Ser13) |
| Gene Name | KRT20 |
| Cellular localization | Cytoplasm . |
| Purification | The antibody was affinity-purified from rabbit |
| | antiserum by affinity-chromatography using |
| | epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 49kD |
| Human Gene ID | 54474 |
| Human Swiss-Prot Number | P35900 |
| Alternative Names | Keratin, type I cytoskeletal 20 (Cytokeratin-20) |
| | (CK-20) (Keratin-20) (K20) (Protein IT) |
| Background | The protein encoded by this gene is a member of |
| | the keratin family. The keratins are intermediate |
| | filament proteins responsible for the structural |
| | integrity of epithelial cells and are subdivided into |
| | cytokeratins and hair keratins. The type I |
| | cytokeratins consist of acidic proteins which are |
| | arranged in pairs of heterotypic keratin chains. This |
| | cytokeratin is a major cellular protein of mature |



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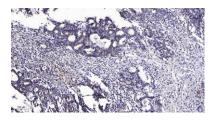
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enterocytes and goblet cells and is specifically expressed in the gastric and intestinal mucosa. The type I cytokeratin genes are clustered in a region of chromosome 17q12-q21. [provided by RefSeq, Jul 2008],

Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).





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