

Cytokeratin 19 Rabbit Polyclonal Antibody

Catalog #: EAB14252

| Host/Isotype | Clonality | Applications | MW (kDa) | Reactivity |
|--------------|------------|--------------------------|----------|-------------------|
| Rabbit IgG | Polyclonal | WB, IHC-P, IF/ICC, ELISA | 44 | Human, Mouse, Rat |

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| | |
|--|--------------|
| WB (Western Blotting) | 1:1000-5000 |
| IHC-P (Immunohistochemistry-Paraffin) | 1:50-300 |
| IF/ICC (Immunofluorescence/Immunocytochemistry) | 1:50-300 |
| ELISA (Enzyme-linked Immunosorbent Assay) | 1:5000-20000 |

Product Information

| | |
|-----------------------|---|
| Conjugate | Unconjugate |
| Specificity | Cytokeratin 19 Rabbit Polyclonal Antibody detects endogenous levels of Cytokeratin 19 protein. |
| Purification | Affinity purification |
| Concentration | 1mg/ml |
| Format | Liquid |
| Formulation | In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol |
| Shipping | Gel Pack |
| Storage | Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks |
| UniProt ID | P08727 |
| Entrez-Gene Id | 3880 |

Product Description

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. Unlike its related family members, this smallest known acidic cytokeratin is not paired with a basic cytokeratin in epithelial cells. It is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis. The type I cytokeratins are clustered in a region of chromosome 17q12-q21.

For Reserch Use Only. Not For Use In Diagnostic Procedures