

Product Information

|              |          |               |        |             |             |
|--------------|----------|---------------|--------|-------------|-------------|
| Product SKU: | CAB19041 | Gene ID:      | 54474  | Size:       | 20uL, 100uL |
| Clone No:    | ARC0288  | Host Species: | Rabbit | Reactivity: | Human,Rat   |

Additional Information

|                |       |            |              |
|----------------|-------|------------|--------------|
| Observed MW:   | 44kDa | Conjugate: | Unconjugated |
| Calculated MW: | 48kDa | Isotype:   | IgG          |

Immunogen Information

**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 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.

**Recommended Dilution:** WB,1:500 - 1:1000 IHC-P,1:50 - 1:200

**Synonyms:** K20; CD20; KRT20; CK-20; KRT21; Cytokeratin 20 (CK20)

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 325-424 of human Cytokeratin 20 (KRT20) (P35900).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.