

Product datasheet for **AP07318PU-N**

IRAKM (IRAK3) Rabbit Polyclonal Antibody

Product data:

| | |
|-----------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot: 0.5 - 1 µg/ml. |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic peptide |
| Specificity: | This antibody reacts to a peptide corresponding to amino acids from the carboxy terminus of IRAK-M. |
| Formulation: | Phosphate buffered saline, containing 0.02% sodium azide State: Aff - Purified State: Liquid purified Ig |
| Concentration: | lot specific |
| Purification: | Immunoaffinity Chromatography |
| Conjugation: | Unconjugated |
| Storage: | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C to -70°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | interleukin 1 receptor associated kinase 3 |
| Database Link: | Entrez Gene 11213 Human Q9Y616 |

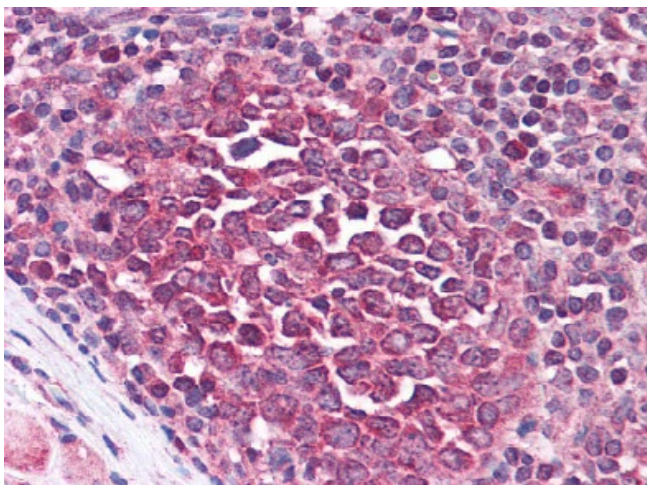


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Background: IRAK-M, an IRAK type protein kinase, is a signal transducer for the immune response Toll-like receptor and interleukin-1 (IL-1) receptor signaling cascades. IRAK-M is immediately downstream of the MyD88 adapter protein and immediately upstream of TRAF6. At least three mRNA transcripts have been reported - an approximately 8-kb doublet and a 2.5-kb transcript that matched isolated cDNA. IRAK-M (-/-) mice have increased inflammatory responses to bacterial infection.

Synonyms: IRAK-3, IRAK-M

Product images:



Tonsil: Formalin-Fixed Paraffin-Embedded (FFPE)