

Product datasheet for **BP5116**

HOXC13 Guinea Pig Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | Immunoblotting: 1/2,000 for Western blot (ECL). Immunohistochemistry on Frozen Sections: 1/100. Incubation Time: 1 h at RT. |
| Reactivity: | Human, Mouse |
| Host: | Guinea Pig |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic Human Hox C13 peptide - coupled to KLH. |
| Specificity: | The antibody recognizes Hox C13, localized in nuclei of hair matrix cells, including cells of dermal papilla lining and lower cortex. |
| Formulation: | State: Serum State: Liquid Stabilized Antiserum Preservative: 0.09% Sodium Azide, contains 0.5% BSA |
| Conjugation: | Unconjugated |
| Storage: | Store the antibody undiluted at 2-8°C. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | homeobox C13 |
| Database Link: | Entrez Gene 3229 Human P31276 |
| Background: | HOXC13 is a member of a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms and provide cells with specific positional identities on the anterior-posterior axis. HOXC13 is a sequence-specific transcription factor that may play a role in the development of hair, nail, and filiform papilla. |
| Synonyms: | Homeobox protein Hox-C13, Hox-3G |



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