

# Product Datasheet

## Cytokeratin, LMW Antibody (KRTL/4440R) [PerCP] NBP3-08422PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-08422PCP**

Cytokeratin, LMW Antibody (KRTL/4440R) [PerCP]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | KRTL/4440R  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG   |
| <b>Conjugate</b>                   | PerCP   |
| <b>Purity</b>                      | Protein A or G purified   |
| <b>Buffer</b>                      | PBS   |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Rabbit  |
| <b>Gene ID</b>                     | 374454  |
| <b>Gene Symbol</b>                 | KRT77   |
| <b>Species</b>                     | Human   |
| <b>Marker</b>                      | Epithelial Marker   |
| <b>Specificity/Sensitivity</b>     | The keratins are the typical intermediate filament proteins of epithelia, showing an outstanding degree of molecular diversity. Heteropolymeric filaments are formed by pairing of type I and type II molecules. In humans 54 functional keratin genes exist. They are expressed in highly specific patterns related to the epithelial type and stage of cellular differentiation. This antibody can detect high molecular weight CK10, CK14, CK15 and CK16 and low molecular weight CK19. It usually used in a cytokeratin cocktail with type II cytokeratin antibody. |
| <b>Immunogen</b>                   | Synthetic peptide corresponding to Cytokeratin, LMW residues within aa100-200 of Cytokeratin, LMW (Uniprot: Q7Z794)   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Immunohistochemistry-Paraffin   |
| <b>Recommended Dilutions</b>       | Immunohistochemistry-Paraffin   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-08422PCP**

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|               |  |
|---------------|--|
| NBP2-24891PCP | Rabbit IgG Isotype Control [PerCP]           |
| NBP1-93559PEP | Cytokeratin, LMW Recombinant Protein Antigen |
| NBP2-29429    | Cytokeratin, pan Antibody (AE-1/AE-3)        |
| NB300-731     | GR/NR3C1 Antibody (BuGR2) - BSA Free         |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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