



Mouse Anti-Human LY75 monoclonal antibody, clone TQN598 (CABT-L1790)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Target | LY75 |
| Immunogen | Recombinant full length protein corresponding to Human LY75/ DEC-205. |
| Isotype | IgG1, κ |
| Source/Host | Mouse |
| Species Reactivity | Human |
| Clone | TQN598 |
| Purification | Protein A/G purified |
| Conjugate | Unconjugated |
| Applications | IHC-P |
| Molecular Weight | ~200 kDa |
| Cellular Localization | Cytoplasm, Membrane |
| Positive Control | Kidney, Renal Cell Carcinoma |
| Format | Liquid |
| Size | 100 µl |
| Buffer | PBS, 1% BSA, pH 7.6 |
| Preservative | < 0.1% Sodium Azide |

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| Storage | 2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date. |
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BACKGROUND

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| Introduction | In normal kidney, gp200 is localized along the brush border of the pars convoluta and pars recta segments of the proximal tubule, as well as focally along the luminal surface of Bowman's capsule adjoining the outgoing proximal tubule. Of other normal tissues examined, the gp200 is also localized along the luminal surfaces of breast lobules and ducts, the luminal surface of the epididymal tubular epithelium, within the cytoplasm of parathyroid parenchymal cells, and focally within the colloid of thyroid follicles. Thirty-one other normal tissues do not express similar or cross-reacting antigens. Reportedly, gp200 is expressed by 93% of primary and 84% of metastatic renal cell carcinomas. |
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| Keywords | LY75;lymphocyte antigen 75;CD205;DEC205;DEC-205;ly-75 |
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GENE INFORMATION

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| Entrez Gene ID | 4065 |
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| UniProt ID | O60449 |
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