

OX2R Polyclonal Antibody

catalog number: E-AB-14842

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

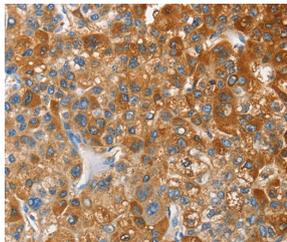
| | |
|---------------------|--|
| Reactivity | Human |
| Immunogen | Recombinant protein of human CD200R1 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

Applications

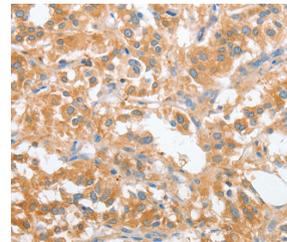
Recommended Dilution

| | |
|------------|------------|
| IHC | 1:50-1:200 |
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Data



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using OX2R Polyclonal Antibody at dilution 1:60



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using OX2R Polyclonal Antibody at dilution 1:60

Preparation & Storage

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|-----------------|--|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

Background

This gene encodes a receptor for the OX-2 membrane glycoprotein. Both the receptor and substrate are cell surface glycoproteins containing two immunoglobulin-like domains. This receptor is restricted to the surfaces of myeloid lineage cells and the receptor-substrate interaction may function as a myeloid downregulatory signal. Mouse studies of a related gene suggest that this interaction may control myeloid function in a tissue-specific manner. Alternative splicing of this gene results in multiple transcript variants.