



# Rabbit Anti-Human Dopamine D2-3 Receptor (c-terminus) polyclonal antibody (CABT-ZB1138)

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

## PRODUCT INFORMATION

|                           |  |
|---------------------------|--|
| <b>Specificity</b>        | Does not neutralise  |
| <b>Target</b>             | D2/3DR   |
| <b>Immunogen</b>          | Carboxy terminus peptide of Human Dopamine D2-3 Receptor   |
| <b>Isotype</b>            | IgG  |
| <b>Source/Host</b>        | Rabbit   |
| <b>Species Reactivity</b> | Human  |
| <b>Conjugate</b>          | Unconjugated   |
| <b>Applications</b>       | ELISA<br>Recommended Dilutions:<br>ELISA: 1:800<br>Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. |
| <b>Format</b>             | Liquid   |
| <b>Concentration</b>      | Lot specific   |
| <b>Size</b>               | 1 mL   |
| <b>Buffer</b>             | Non-sterile serum.   |

|                     |   |
|---------------------|---|
| <b>Preservative</b> | None  |
| <b>Storage</b>      | At -20°C stable for 6-12 months. In liquid form repeated freezethaw should be avoided, and prolonged storage at 4°C should be with azide. |
| <b>Ship</b>         | Wet ice   |

## BACKGROUND

|                     |  |
|---------------------|--|
| <b>Introduction</b> | The D3 dopamine receptor is activated by the catecholamine dopamine and is a member of the rhodopsin-like 7-transmembrane superfamily of receptors. D3 receptors belong to the D2-like dopamine receptor subfamily, which consists of the D2, D3 and D4 receptors. |
| <b>Keywords</b>     | Dopamine D2/3 receptor; DRD2/3   |