

Datasheet for ABIN7112301 **anti-CES2 antibody**

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Overview

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| Quantity: | 100 µg |
| Target: | CES2 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CES2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), ELISA |

Product Details

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| Immunogen: | carboxylesterase 2 (intestine, liver) |
| Isotype: | IgG |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95 % as determined by SDS-PAGE |

Target Details

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|-------------------|---|
| Target: | CES2 |
| Alternative Name: | CES2 (CES2 Products) |
| Background: | Synonyms:CE-2,CES2A1,PCE-2,iCE Background:This gene encodes a member of the carboxylesterase large family. The family members are responsible for the hydrolysis or transesterification of various xenobiotics, such as cocaine and heroin, and endogenous substrates with ester, thioester, or amide bonds. They may participate in fatty acyl and |

Target Details

cholesterol ester metabolism, and may play a role in the blood-brain barrier system. The protein encoded by this gene is the major intestinal enzyme and functions in intestine drug clearance. Alternatively spliced transcript variants have been found for this gene.

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| Molecular Weight: | 62kd |
| Gene ID: | 8824 |
| UniProt: | O00748 |

Application Details

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| Application Notes: | WB: 1:500 - 1:2000, IHC: 1:50 - 1:200, IF: 1:50 - 1:200 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Buffer: | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 , |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |
| Expiry Date: | 12 months |