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## Product Information

<b>Product SKU:</b>	CAB13640	<b>Gene ID:</b>	8824	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human, Mouse

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## Additional Information

<b>Observed MW:</b>	57kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	62kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**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 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.

**Recommended Dilution:** WB, 1:500 - 1:2000

**Synonyms:** iCE; CE-2; PCE-2; CES2A1; CES2

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 310-410 of human CES2 (NP\_003860.3).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.