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Datasheet for ABIN541906
anti-Vitellogenin antibody

1 Image

1 Publication

Overview

Quantity:	200 µL
Target:	Vitellogenin (VTG)
Reactivity:	Fish, Sole (Solea solea), Salmon
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Vitellogenin antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against full length native Vitellogenin (VTG).
Immunogen:	Native purified Senegalese sole Vitellogenin.
Purification:	Purified

Target Details

Target:	Vitellogenin (VTG)
Alternative Name:	Vitellogenin (VTG Products)

Application Details

Application Notes:	Western Blot (1:5000) ELISA (1:5000) The optimal working dilution should be determined by the end user.
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Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Lyophilized from serum

Storage: -20 °C

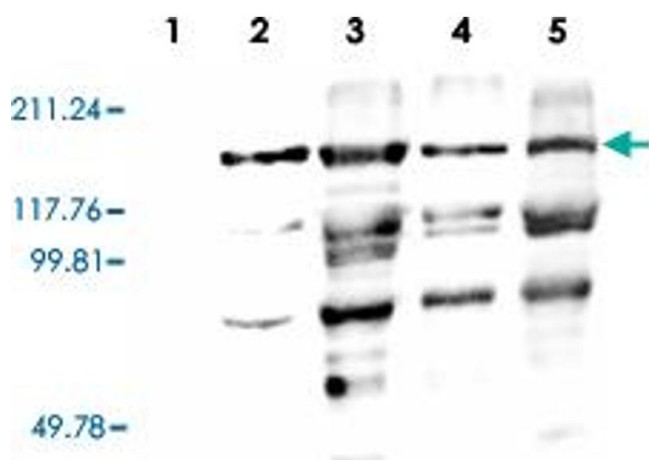
Storage Comment: Store at -20°C on dry atmosphere.
After reconstitution with 200 uL deionized water, store at -20°C or lower.
Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in: Wu, Wang. "Per-Arnt-Sim domain-dependent association of cAMP-phosphodiesterase 8A1 with IkkappaB proteins." in: **Proceedings of the National Academy of Sciences of the United States of America**, Vol. 101, Issue 51, pp. 17634-9, (2004) ([PubMed](#)).

Gamanuma, Yuasa, Sasaki, Sakurai, Kotera, Omori. "Comparison of enzymatic characterization and gene organization of cyclic nucleotide phosphodiesterase 8 family in humans." in: **Cellular signalling**, Vol. 15, Issue 6, pp. 565-74, (2003) ([PubMed](#)).

Images



Western Blotting

Image 1. Using Vitellogenin polyclonal antibody at a 1 : 4,000 dilution. (1) Plasma from male sole (load 0.11 uL of plasma). (2) Plasma from vitellogenic female sole (load 0.11 uL of plasma). (3) Plasma from estradiol-treated male sole (load 0.08 uL of plasma). (4) Vitellogenin precipitate (load 0.83 uL of precipitate). (5) Purified Vitellogenin (load 2 uL of purified preparation).