

Product Datasheet

EN1/Engrailed 1 Antibody (1F5) - Azide and BSA Free H00002019-M06

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00002019-M06

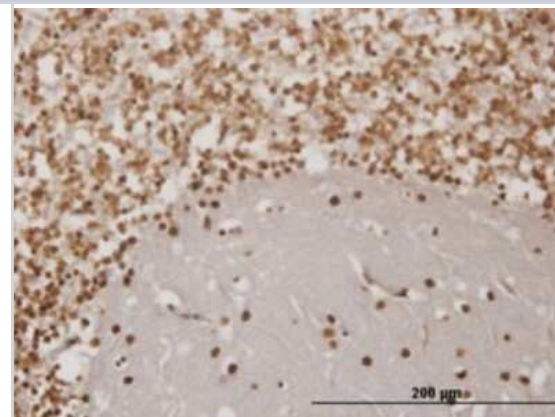
EN1/Engrailed 1 Antibody (1F5) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1F5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	2019
Gene Symbol	EN1
Species	Human
Specificity/Sensitivity	EN1 (1F5)
Immunogen	EN1 (NP_001417, 266 a.a. ~ 392 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SQQPLVWPAWVYCTRYSDRPSSGPRTRKLKKKKNEKEDKRPRTAFTAEQLQR LKAEFQANRYITEQRRQTLAQELSLNESQIKIWFQNKRAKIKKATGIKNGLLALHL MAQGLYNHSTTTTVQDKDESE*
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control. It has been used for IHC-P.

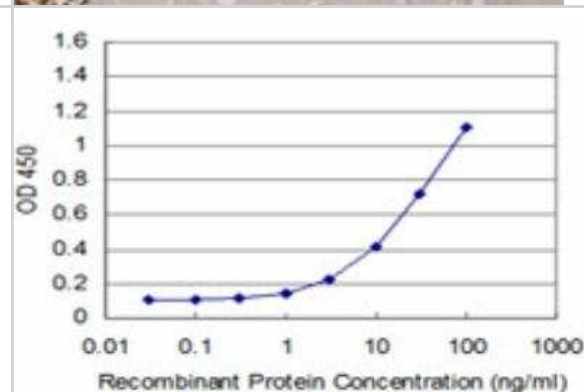


Images

Immunohistochemistry-Paraffin: EN1/Engrailed 1 Antibody (1F5) [H00002019-M06] - Analysis of monoclonal antibody to EN1 on formalin-fixed paraffin-embedded human cerebellum. Antibody concentration 3 ug/ml



ELISA: EN1/Engrailed 1 Antibody (1F5) [H00002019-M06] - Detection limit for recombinant GST tagged EN1 is approximately 1ng/ml as a capture antibody.



Publications

Kim Y, Sung M, Oh E et al. Engrailed 1 overexpression as a potential prognostic marker in quintuple-negative breast cancer. Cancer Biol Ther. 2018-02-13 [PMID: 29333926]



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Products Related to H00002019-M06

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
314-BP-010	BMP-4 [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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