

Product Datasheet

Granzyme B/H Rabbit Polyclonal Antibody (orb214029)

Catalog Number	orb214029
Category	Antibodies
Description	The Granzyme B/H Antibody is suitable for IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Granzyme B/H. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	GZMB; GZMH
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Bovine, Canine, Human, Mouse, Porcine, Rat
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Granzyme B/H. The exact sequence is proprietary.
UniProt ID	P04187, P18291, P10144, P20718
Tested applications	IHC, WB

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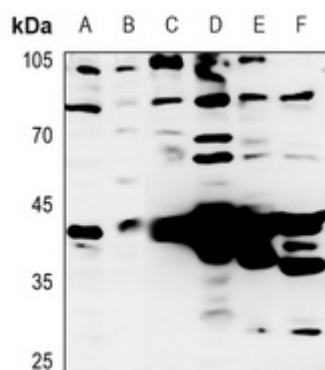
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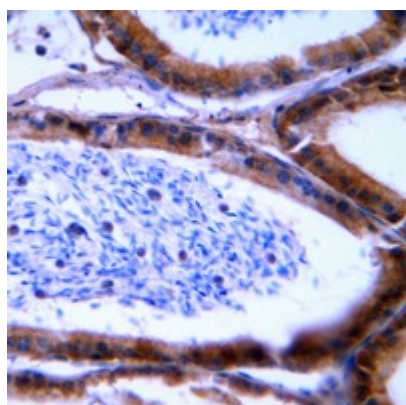
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Dilution range	WB: 1-500-1-1000, IHC-P: 1-100-1-200
Specificity	Recognizes endogenous levels of Granzyme B/H protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	14939, 2999, 100361468
Expiration Date	12 months from date of receipt.



Western blot analysis of Granzyme B/H expression in HEK293T (A), H1688 (B), mouse lung (C), mouse liver (D), rat lung (E), rat liver (F) whole cell lysates. (Predicted band size: 27 kD; Observed band size: 40 kD)



Immunohistochemical analysis of Granzyme B/H staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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