

Mouse anti-Human Claudin 7 Monoclonal Antibody | anti-CLDN7 antibody

Claudin 7 (ABT443) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30893	Mouse	Human	Immunohistochemistry, Western Blot, Immunofluorescence, ELISA

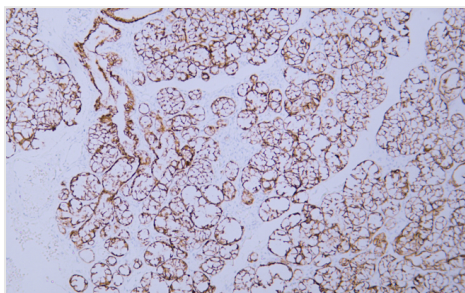
PRODUCT SYNONYMS

Claudin 7; Monoclonal Antibody; Claudin 7 (ABT443) Antibody; CEPTR L2; CEPTRL 2; CEPTRL2; Claudin 1; Claudin 9; Claudin-7; Claudin1; Claudin7; Claudin9; CLD7_HUMAN; CLDN 7; CLDN-7; CLDN7; Clostridium perfringens enterotoxin receptor like 2; CPETR L2; CPETRL 2; CPETRL2; Hs.84359; anti-CLDN7 antibody

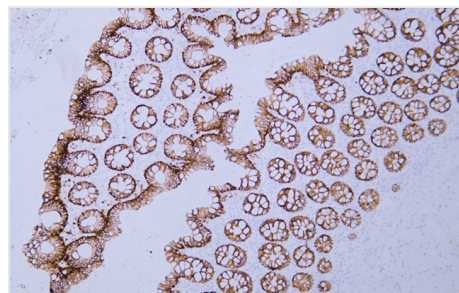
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2b, kappa
Clone Number	ABT443
Specificity	The antibody can specifically recognize human Claudin 7 protein. In western blotting of LnCap cell lysate, the antibody can label a 22 kDa band corresponding to Claudin 7.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-CLDN7 antibody	IHC (Immunohistochemistry), WB (Western Blot), IF (Immunofluorescence), ELISA
Application Notes	IHC: 1:200-1000 WB: 1:500-2000 IF: 1:100-500 ELISA: 1:1000-5000
Preparation and Storage	Store at -20 degree C/1 year

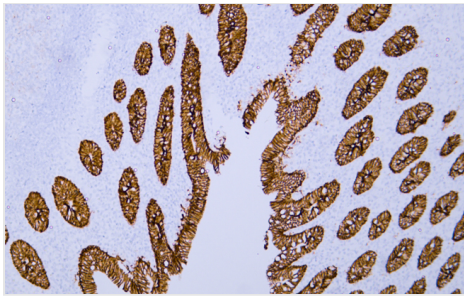
IMAGES



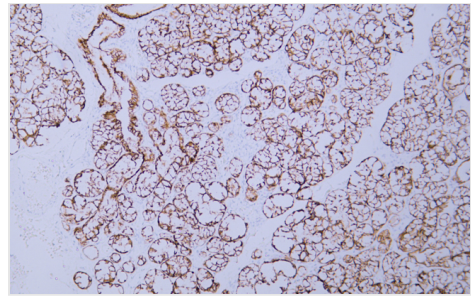
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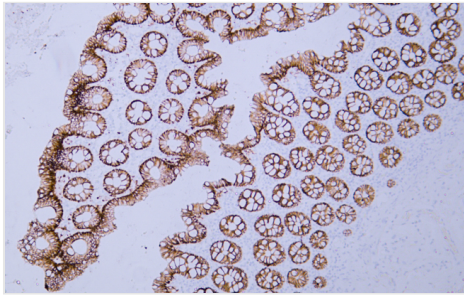
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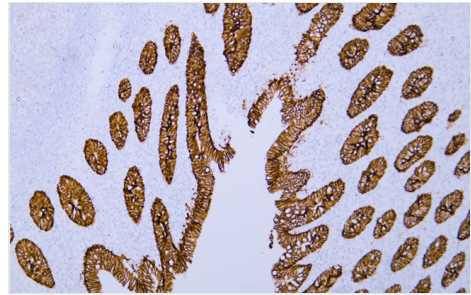
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ADDITIONAL INFORMATION

Product Categories/Family for anti-CLDN7 antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	297206811
NCBI GeneID	1366
NCBI Accession #	NP_001171951.1
NCBI GenBank Nucleotide #	NM_001185022.1
UniProt Accession #	O95471; Q6IPN3; Q7Z4Y7; Q9BVN0; B2R9X7; D3DTP0
Molecular Weight	22,418 Da
NCBI Official Full Name	claudin-7 isoform 1
NCBI Official Synonym Full Names	claudin 7
NCBI Official Symbol	CLDN7
NCBI Official Synonym Symbols	CLDN-7; CEPTRL2; CPETRL2; Hs.84359; claudin-1
NCBI Protein Information	claudin-7; clostridium perfringens enterotoxin receptor-like 2
UniProt Protein Name	Claudin-7
UniProt Gene Name	CLDN7
UniProt Synonym Gene Names	CEPTRL2; CPETRL2; CLDN-7
UniProt Entry Name	CLD7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.