

## Antibodies Product Datasheet

<b>Product Name:</b>	Anti-Human Claudin 7 (ABT443) Mouse Monoclonal Antibody
<b>Catalog Number:</b>	V0268
<b>Clone ID:</b>	ABT443
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	IHC
<b>Application Dilutions</b>	IHC 1:100-200
<b>Modification:</b>	Unmodified/ Total
<b>Source:</b>	Monoclonal Mouse
<b>UniProt:</b>	CLDN7
<b>Gene Name:</b>	O95471
<b>Other Name:</b>	CEPTR L2, CEPTRL 2, CEPTRL2, Claudin 1, Claudin 7, 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
<b>Isotype</b>	IgG2b, Kappa
<b>Localization:</b>	kindey
<b>Positive Tissue Control:</b>	Membranous
<b>Immunogen</b>	Synthetic peptide
<b>Purification</b>	Immunogen affinity purified
<b>Formulation:</b>	PBS, pH7.4, 50% glycerol, 0.03%Proclin300
<b>Specificity:</b>	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.
<b>Storage and Stability:</b>	-20°C/1 year