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Product datasheet for TA349750S

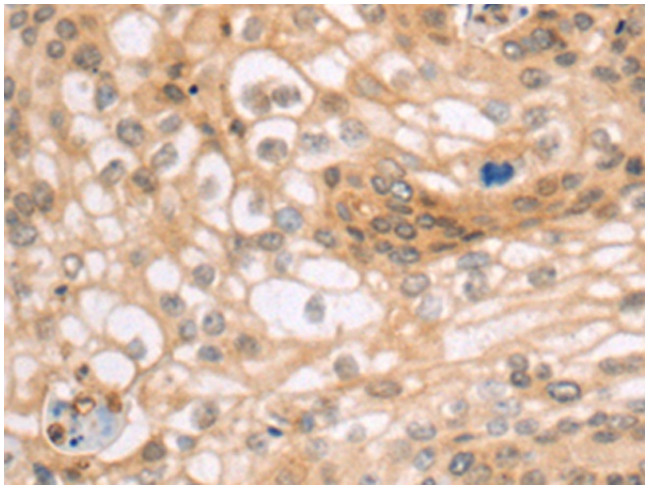
CATSPER1 Rabbit Polyclonal Antibody

Product data:

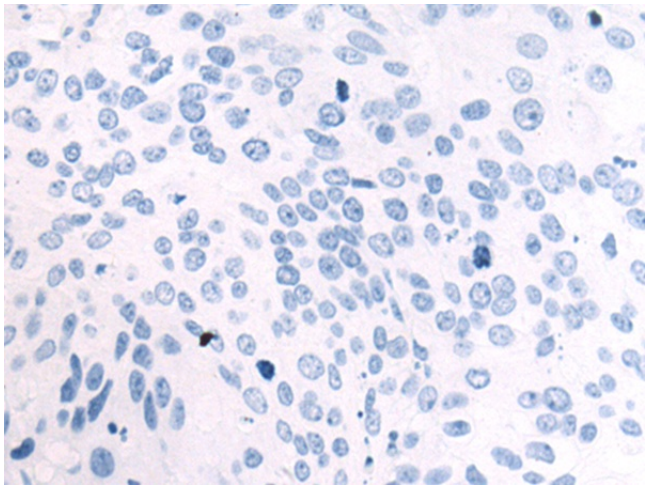
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human cervical cancer Predicted cell location: Cytoplasm and Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CATSPER1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	cation channel sperm associated 1
Database Link:	NP_444282 Entrez Gene 117144 Human Q8NEC5
Background:	Calcium ions play a primary role in the regulation of sperm motility. This gene belongs to a family of putative cation channels that are specific to spermatozoa and localize to the flagellum. The protein family features a single repeat with six membrane-spanning segments and a predicted calcium-selective pore region.
Synonyms:	CATSPER; SPGF7
Protein Families:	Druggable Genome, Ion Channels: Other, Transmembrane

View online »

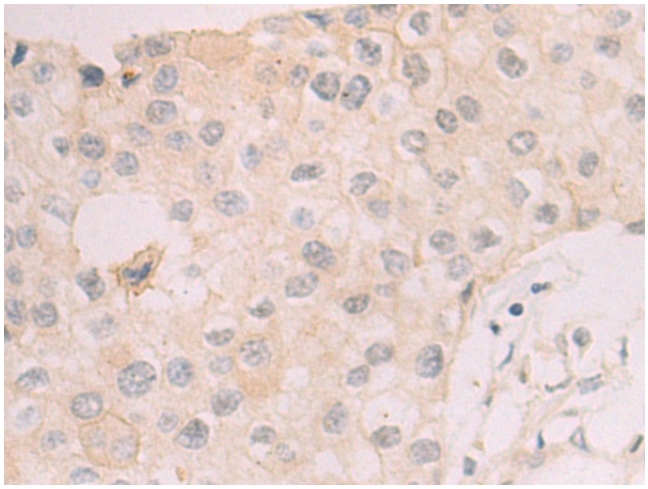
Product images:



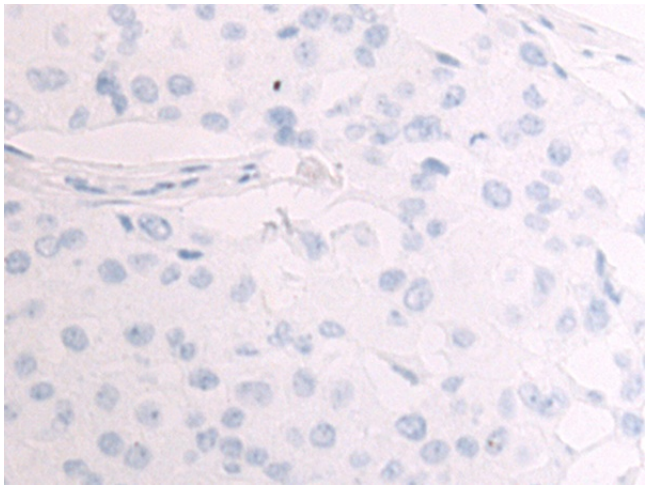
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA349750] (CATSPER1 Antibody) at dilution 1/70 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA349750] (CATSPER1 Antibody) at dilution 1/70, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA349750] (CATSPER1 Antibody) at dilution 1/70 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA349750] (CATSPER1 Antibody) at dilution 1/70, treated with fusion protein. (Original magnification: ×200)