

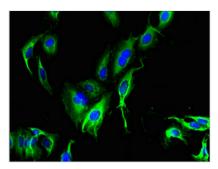






CATSPER4 Antibody

Product Code CSB-PA745763LA01HU Storage Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Uniprot No. Q7RTX7 Immunogen Recombinant Human Cation channel sperm-associated protein 4 protein (306-472AA) Raised In Rabbit Species Reactivity Human Tested Applications ELISA, IHC, IF; Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200 Relevance Voltage-gated calcium channel that plays a central role in calcium-dependent physiological responses essential for successful fertilization, such as sperm hyperactivation, acrosome reaction and chemotaxis towards the occyte. Activated by extracellular progesterone and prostaglandins following the sequence: progesterone > PGF1-alpha = PGE1 > PGA1 > PGE2 > PGD2. The primary effect of progesterone activation is to shift voltage dependence towards more physiological, negative membrane potentials; it is not mediated by metabotropic receptors and second messengers. Sperm capacitation enhances the effect of progesterone by providing additional negative shift. Also activated by the elevation of intracellular pH. Form Liquid Conjugate Non-conjugated Storage Buffer Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 Purification Method >95%, Protein G purified Isotype IgG Clonality Polyclonal Alias <th></th> <th></th>		
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Clonality Polyclonal Alias Cation channel sperm-associated protein 4 (CatSper4), CATSPER4 Species Human Research Area Neuroscience Target Names CATSPER4 Image	Purification Method	>95%, Protein G purified
Alias Cation channel sperm-associated protein 4 (CatSper4), CATSPER4 Species Human Research Area Neuroscience Target Names CATSPER4 Image	Isotype	IgG
Species Human Research Area Neuroscience Target Names CATSPER4 Image	Clonality	Polyclonal
Research Area Neuroscience Target Names CATSPER4 Image	Alias	Cation channel sperm-associated protein 4 (CatSper4), CATSPER4
Target Names CATSPER4	Species	Human
Image	Research Area	Neuroscience
Image	Target Names	CATSPER4
	Image	Immunofluorescent analysis of Hela cells using



Immunofluorescent analysis of Hela cells using CSB-PA745763LA01HU at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)

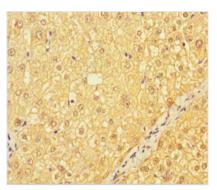




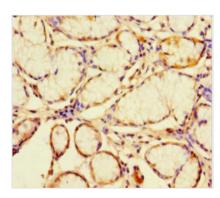








Immunohistochemistry of paraffin-embedded human liver cancer using CSB-PA745763LA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human gastric cancer using CSB-PA745763LA01HU at dilution of 1:100