

Rabbit SDF2L1 Polyclonal Antibody | anti-SDF2L1 antibody

Anti-SDF2L1 Antibody Picoband

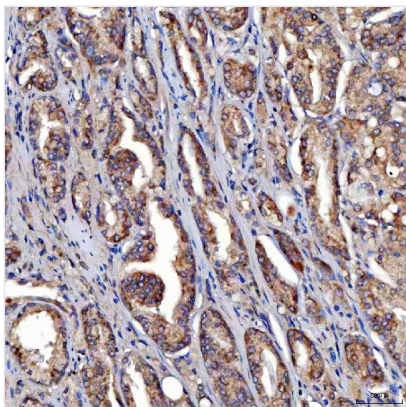
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA19635	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

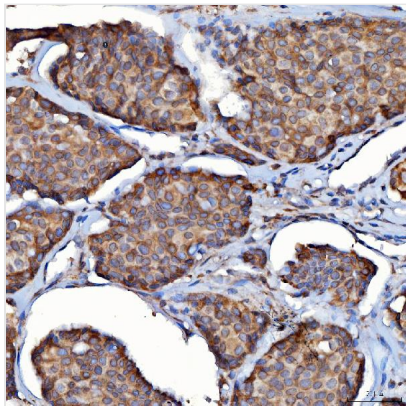
SDF2L1; Polyclonal Antibody; Anti-SDF2L1 Antibody Picoband; anti-SDF2L1 antibody

PRODUCT SPECIFICATIONS

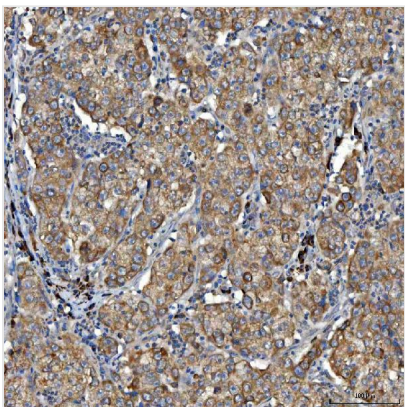
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml. (varies by lot)
Applicable Applications for anti-SDF2L1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Application Notes	WB: 0.1-0.25 ug/ml, Human, Mouse, Rat IHC-P: 2-5 ug/ml, Human, Mouse Direct ELISA: 0.1-0.5 ug/ml, Human Tested Species: In-house tested species with positive results. Enhanced Chemiluminescent Kit with anti-Rabbit IgG for Western blot, and HRP Conjugated anti-Rabbit IgG Super Vision Assay Kit for IHC(P).
Reconstitution	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Immunogen	E Coli-derived human SDF2L1 recombinant protein (Position: A29-L221).
Preparation and Storage	Store at -20 degree C for one year from date of receipt. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for six months.Avoid repeated freezing and thawing.



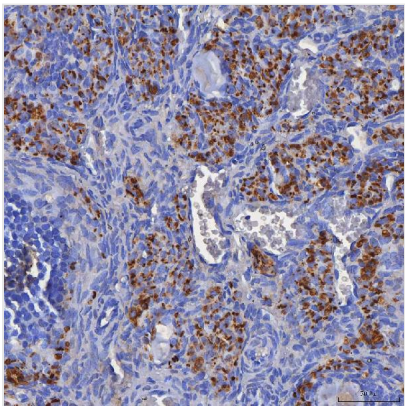
IHC (Immunohistochemistry)
Figure 8. IHC analysis of SDF2L1 using anti-SDF2L1 antibody (AAA19635).SDF2L1 was detected in a paraffin-embedded section of human prostate cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-SDF2L1 Antibody (AAA19635) overnight at 4 degree C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37 degree C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit with DAB as the chromogen.



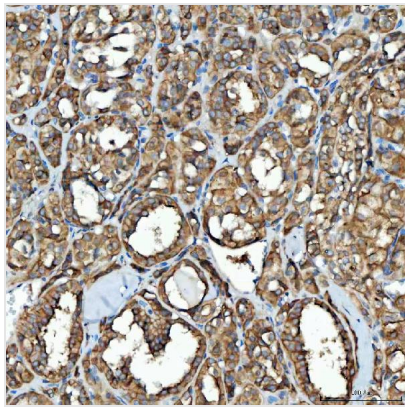
IHC (Immunohistochemistry)
Figure 6. IHC analysis of SDF2L1 using anti-SDF2L1 antibody (AAA19635).SDF2L1 was detected in a paraffin-embedded section of human breast cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-SDF2L1 Antibody (AAA19635) overnight at 4 degree C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37 degree C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit with DAB as the chromogen.



IHC (Immunohistochemistry)
Figure 7. IHC analysis of SDF2L1 using anti-SDF2L1 antibody (AAA19635).SDF2L1 was detected in a paraffin-embedded section of human cervical cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-SDF2L1 Antibody (AAA19635) overnight at 4 degree C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37 degree C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit with DAB as the chromogen.

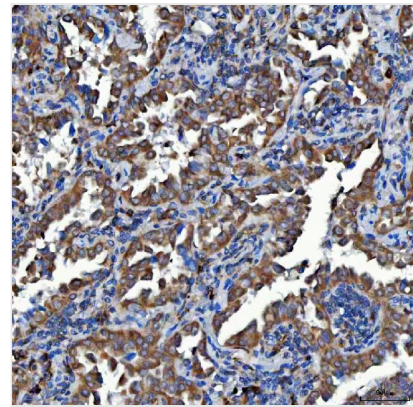


IHC (Immunohistochemistry)
Figure 5. IHC analysis of SDF2L1 using anti-SDF2L1 antibody (AAA19635).SDF2L1 was detected in a paraffin-embedded section of mouse ovary tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-SDF2L1 Antibody (AAA19635) overnight at 4 degree C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37 degree C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit with DAB as the chromogen.



IHC (Immunohistochemistry)

Figure 4. IHC analysis of SDF2L1 using anti-SDF2L1 antibody (AAA19635). SDF2L1 was detected in a paraffin-embedded section of human thyroid cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-SDF2L1 Antibody (AAA19635) overnight at 4 degree C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37 degree C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit with DAB as the chromogen.



IHC (Immunohistochemistry)

Figure 3. IHC analysis of SDF2L1 using anti-SDF2L1 antibody (AAA19635). SDF2L1 was detected in a paraffin-embedded section of human lung cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-SDF2L1 Antibody (AAA19635) overnight at 4 degree C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37 degree C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit with DAB as the chromogen.

ADDITIONAL INFORMATION

Related Product Information for anti-SDF2L1 antibody	Enables misfolded protein binding activity. Involved in chaperone cofactor-dependent protein refolding. Located in endoplasmic reticulum. Part of chaperone complex.
Product Categories/Family for anti-SDF2L1 antibody	Primary Antibodies , Rabbit Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	56243533
NCBI GeneID	23753
NCBI Accession #	NP_071327.2
NCBI GenBank Nucleotide #	NM_022044.2
UniProt Accession #	Q9HCN8 ; Q9BRI5 ; A2RUD3
Molecular Weight	23,598 Da
NCBI Official Full Name	stromal cell-derived factor 2-like protein 1
NCBI Official Synonym Full Names	stromal cell-derived factor 2-like 1
NCBI Official Symbol	SDF2L1
NCBI Protein Information	stromal cell-derived factor 2-like protein 1; SDF2-like 1; OTTHUMT00000075032; SDF2-like protein 1; PWP1-interacting protein 8; dihydropyrimidinase-like 2
UniProt Protein Name	Stromal cell-derived factor 2-like protein 1
UniProt Gene Name	SDF2L1
UniProt Synonym Gene Names	SDF2-like protein 1
UniProt Entry Name	SDF2L_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.

