

Product datasheet for **TA341340**

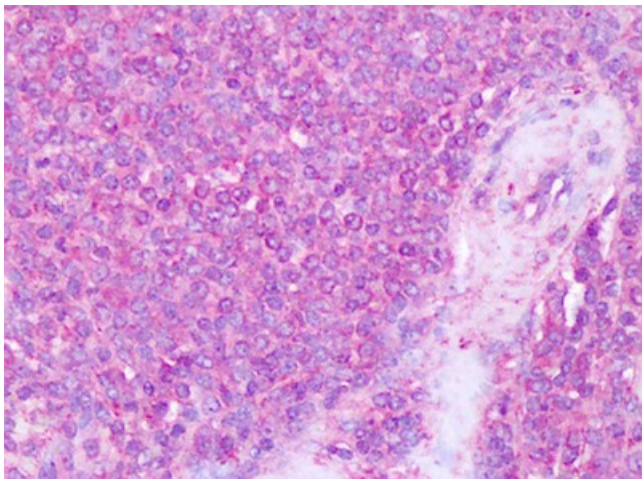
Integrin alpha 4 (ITGA4) Rabbit Polyclonal Antibody

Product data:

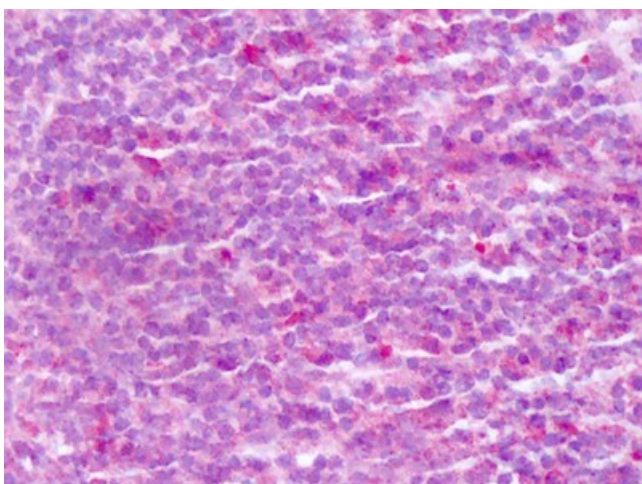
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC-P (10 - 20 µg/ml)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	ITGA4 / VLA-4 / CD49d antibody was raised against synthetic 14 amino acid peptide from internal region of human ITGA4 / VLA-4. Percent identity with other species by BLAST analysis: Human (100%), Gorilla (100%), Gibbon (100%), Monkey (100%), Marmoset (100%), Mouse (100%), Rat (100%), Elephant (93%), Panda (93%), Dog (86%), Bat (86%), Bovine (86%), Rabbit (86%), Horse (86%), Pig (86%).
Formulation:	PBS, 0.1% sodium azide.
Concentration:	lot specific
Purification:	Immunoaffinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	integrin subunit alpha 4
Database Link:	NP_000876 Entrez Gene 3676 Human P13612
Synonyms:	CD49D; IA4
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane
Protein Pathways:	Arrhythmogenic right ventricular cardiomyopathy (ARVC), Cell adhesion molecules (CAMs), Dilated cardiomyopathy, ECM-receptor interaction, Focal adhesion, Hematopoietic cell lineage, Hypertrophic cardiomyopathy (HCM), Leukocyte transendothelial migration, Regulation of actin cytoskeleton



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Product images:

Anti-VLA-4 / CD49D antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 10-20 ug/ml.



Anti-VLA-4 / CD49D antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 10-20 ug/ml.