

## CAB22706

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### Product Information

<b>Product SKU:</b>	CAB22706	<b>Gene ID:</b>	3678	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC58291	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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### Additional Information

<b>Observed MW:</b>	150kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	115kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** The product of this gene belongs to the integrin alpha chain family. Integrins are heterodimeric integral membrane proteins composed of an alpha subunit and a beta subunit that function in cell surface adhesion and signaling. The encoded preproprotein is proteolytically processed to generate light and heavy chains that comprise the alpha 5 subunit. This subunit associates with the beta 1 subunit to form a fibronectin receptor. This integrin may promote tumor invasion, and higher expression of this gene may be correlated with shorter survival time in lung cancer patients. Note that the integrin alpha 5 and integrin alpha V subunits are encoded by distinct genes.

**Recommended Dilution:** WB, 1:500 - 1:1000

**Synonyms:** FNRA; CD49e; VLA-5; VLA5A; [KD Validated] Integrin alpha 5 (ITGA5/CD49e)

**Purification Method:** Affinity purification

**Immunogen:** Recombinant protein of human Integrin alpha 5 (ITGA5/CD49e).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH 7.3.