

Both terms relate to double layered serous membranes (serosa) found lining walls or organs of ventral cavity

3 structures are surrounded by double layered membrane

2 in thorax, 1 in abdomen

Serous- secrete water – consistent fluid, inside heart, surrounds structures, never open to outside

Mucus – thick fluid, opens to outside

Digestive, respiratory, reproductive, and excretory are mucus

Heart has 4 chambers, double layered membrane surrounds heart

Right atrium

left atrium

Right ventricle

left ventricle

Visceral – layer in double – layered membrane always adheres to organ

Parietal – outside

Outside layers adhere to inner surface of cavity

Pericardium membrane- adheres to move

Filled with serous fluid

Serous membranes – in thorax cavity and lungs

Thorax cavity

Lungs have double – layered membrane

1 membrane along lungs

1 membrane along thoracic cavity

Covered in inner membrane of double layered membrane